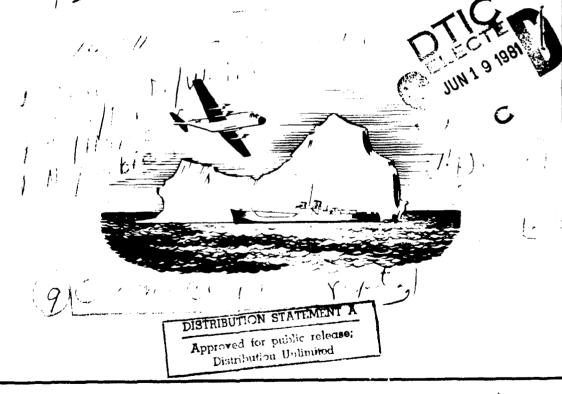
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OCEANOGRAPHY OF
THE GRAND BANKS REGION OF
NEWFOUNDLAND,

March 1974-<u>O</u>ctober 1974,



OCEANOGRAPHIC REPORT No. CG 373-74

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TABLE OF CONTENTS

Title Page	
Abstract	
Table of Contents	
List of Illustrations	
Oceanographic Operations	
Introduction	
8-15 April CGC EVERGREEN Survey	
29 April-1 May CGC EVERGREEN Survey	
8-16 June CGC EVERGREEN Survey	
29 June-3 July CGC EVERGREEN Survey	
Instrumentation and Methods	
Anchored Current Meter Station	
Subsurface Current Meter Arrays	
Personnel	
Off-Season Cruises	
Iceberg Tagging and Drift Study	
Abstract	
Introduction	
Methods	
Results	
Discussion	
References	
Illustrations	
Annendix A—Oceanographic Data	

LIST OF ILLUSTRATIONS

Figu		Page
1.	International Ice Patrol Standard Sections	9
2.	Sea Surface Dynamic Topography 8-15 April 1974	10
3.	Sea Surface Dynamic Topography 29 April-1 May 1974	11
4.	Sea Surface Dynamic Topography 8-16 June 1974	12
5.	Sea Surface Dynamic Topography 29 June-3 July 1974	13
6a.	Anchored Current Meter Data—Top Current Meter No. 6825-03	14
6b.	Anchored Current Meter Data—Bottom Current Meter No. 6874-04	15
7.	Subsurface Current Meter Design	16
8a.	Current Meter Number 253. Raw Current Data	17
8b.	Current Meter Number 253. Data Smoothed for Frequencies Higher than 0.5 CPH.	17
8c.	Current Meter Number 253. Data Filtered for Frequencies Lower	
00.	than 0.8 CPD.	18
8d.	Current Meter Number 253. Periodic Residuals	18
9.	Iceberg Tagging Array Design	19
10.	Iceberg Observation Data Summary	20
11.	Iceberg Drift Angle Data	20
12.	Iceberg Drift Speed Data	21
13.	Iceberg Drift Relative to Sea Surface Dynamic Topography	22
14.	Temperature (°C) profile for Section A-3, CGC EVERGREEN, 8-10	
	April 1974	23
15.	Salinity (‰) profile for Section A-3, CGC EVERGREEN, 8-10 April	
10.	1974	23
16.	Temperature (°C) profile for Section A-2B, CGC EVERGREEN,	
10.	10–12 April 1974	24
17.	Salinity (%) profile for Section A-2B, CGC EVERGREEN, 10-12	
- • •	April 1974	24
18.	Temperature (°C) profile for Section A-2A, CGC EVERGREEN,	
10.	12-14 April 1974	25
19.	Salinity (%) profile for Section A-2A, CGC EVERGREEN, 12-14	
20.	April 1974	25
20.	Temperature (°C) profile for Section A-2 mod., CGC EVERGREEN,	
	14-15 April 1974	26
21.	Salinity (‰) profile for Section A-2 mod., CGC EVERGREEN,	
	14–15 April 1974	26
22.	Temperature (°C) profile for Section A-2A, CGC EVERGREEN,	
	29–30 April 1974	27
23.	Salinity (‰) profile for Section A-2A, CGC EVERGREEN, 29-30	
	April 1974	27
24.	Temperature (°C) profile for Section SS1, CGC EVERGREEN, 30	_•
	April 1974	28
25 .	April 1974	
_••	30 April 1974	28
26.	Temperature (°C) profile for Section A-2 mod., CGC EVERGREEN,	
	30 April- 2 May 1974	29

Figur	re	Page
27.	Salinity (%0) profile for Section A-2 mod., CGC EVERGREEN,	
28.	30 April-2 May 1974	29
29.	June 1974	30 30
30 .	Temperature (°C) profile for Section A-3B mod., CGC EVERGREEN, 10-11 June 1974.	31
31.	Salinity (%) profile for Section A-3B mod., CGC EVERGREEN, 10-11 June 1974	31
32.	Temperature (°C) profile for Section A-3A, CGC EVERGREEN, 11-12 June 1974	32
33.	Salinity (‰) profile for Section A-3A, CGC EVERGREEN, 11-12 June 1974	32
34.	Temperature (°C) profile for Section A-3, CGC EVERGREEN, 13-14 June 1974	33
35 .	Salinity (‰) profile for Section A-3, CGC EVERGREEN, 13-14 June 1974	33
36.	Temperature (°C) profile for Section SS2, CGC EVERGREEN, 14 June 1974	34
37.	Salinity (%) profile for Section SS2, CGC EVERGREEN, 14 June 1974	34
38.	Temperature (°C) profile for Section A-2A, CGC EVERGREEN, 14-15 June 1974	35
39.	Salinity (%) profile for Section A-2A, CGC EVERGREEN, 14-15 June 1974	35
40.	Temperature (°C) profile for Section A-2 mod., CGC EVERGREEN, 15-16 June 1974	36
41.	Salinity (‰) profile for Section A-2 mod., CGC EVERGREEN, 15-16 June 1974	36
42 .	Temperature (°C) profile for Section A2B, CGC EVERGREEN, 29-30 June 1974	37
43.	Salinity (%) profile for Section A2B, CGC EVERGREEN, 29-36 June 1974	37
44.	Temperature (°C) profile for Section SS3, CGC EVERGREEN, 30 June 1974	38
45.	Salinity (%) profile for Section SS3, CGC EVERGREEN, 30 June 1974	38
46.	Temperature (°C) profile for Section A3, CGC EVERGREEN, 30 June-1 July 1974	39
47.	Salinity (%) profile for Section A3, CGC EVERGREEN, 30 June-1 July 1974	39
48.	Temperature (°C) profile for Section SS4, CGC EVERGREEN, 1-2 July 1974	40
49.	Salinity (%) profile for Section SS4, CGC EVERGREEN, 1-2 July 1974	40
50.	Temperature (°C) profile for Section A3A, CGC EVERGREEN, 2-3 July 1974	41
51.	Salinity (%) profile for Section A3A, CGC EVERGREEN, 2-3 July	41

OCEANOGRAPHY OF THE GRAND BANKS REGION OF NEWFOUNDLAND APRIL-JULY 1974

CHARLES R. WEIR'

INTRODUCTION

During 1974 Ice Patrol Season the CGC EVERGREEN (WAGO-295) conducted two oceanographic cruises near the Grand Banks of Newfoundland (Fig. 1). These studies aided Commander, International Ice Patrol (CIIP) by providing him with real-time ocean current analysis. Experiments were also conducted to study the effect of ocean currents and wind on the drift of icebergs and to measure ocean currents directly with the use of current meters.

The geostrophic component of the surface currents was computed from salinity and temperature data collected with an S/T/D Environmental Profiling System (STD). A level of no motion was assumed at 1000 meters. In water shallower than this depth, STD casts were taken as close to the bottom as practicable, normally 20 meters. All data were processed real-time aboard ship using a Digital Data Logger/Computer System and the evaluated current information was transmitted to CIIP. The method of calculating the dynamic height for each station is described by Kollmeyer, et al. (1967).

8-15 APRIL CGC EVERGREEN SURVEY

From 8 April to 15 April the USCGC EVERGREEN conducted a survey along Standard Sections A3, A2B, A2A, and A2 mod. (Fig. 2). Fifty-two STD stations corresponding to Ice Patrol Station numbers 11491 through 11542 were occupied. The Labrador Current can normally be found flowing along the eastern edge of the Grand Banks (Scobie and Schultz, 1976). During this survey a portion of the Labrador Current was found to be flowing easterly, south of Flemish Cap. In addition the trough, or area that separates the North Atlantic Current and the Labrador Current, was unusually wide when compared to the normal pattern. For the southerly flowing portion of the Labrador Current, the maximum surface current

was calculated to be 47.5 cm/sec between station 11495 and 11496. The volume transport between these stations was 1.56 Sverdrups. This is comparable to past April surveys. That portion of the Labrador Current flowing eastward, south of Flemish Cap has a maximum calculated current of 6 cm/sec between station 11519 and 11520. Although this was not a very strong current, it could have caused an iceberg to drift about 3 nautical miles per day.

At about 44°30′N, 45°30′W the North Atlantic Current divided into two separate patterns. The northerly arm of this warmer current was greatly intensified by the end of the month as was shown by the next survey. The maximum current velocity of the northerly area was 14.5 cm/sec between stations 11518 and 11519. Between stations 11504 and 11505 the current was calculated to be 47 cm/sec.

The volume transport of the southward flowing Labrador Current was as follows:

Section	Volume Transport (x 106M3/sec)
A3	2.65
ΑŻΒ	2.12
2B	2.90
A2 mod.	2.77

29 APRIL-1 MAY CGC EVERGREEN SURVEY

During this survey Standard Sections A2A and A2 mod were completed in addition to a special section connecting these standard sections: SS1. Thirty-six STD stations consisting of Ice Patrol Stations 11547 through 11578 were occupied. The purpose of the special section was to better measure the eastward flowing Labrador Current south of Flemish Cap. As can be seen from figure 3, the current system was more complicated

¹ U.S. Coast Guard Oceanographic Unit, Bldg. 159-E, Navy Yard Annex, Washington, D.C. 20593.

during this survey. The northern arm of the North Atlantic Current intensified and was calculated to be flowing at 88 cm/sec between stations 11558 and 11559.

The volume transport between these two stations was 5.74 Sverdrups. The wide trough region between the southerly flowing Labrador Current and the North Atlantic Current was still apparent.

The volume transport of the Labrador Current during this survey was:

Section	Volume Transport (x 106M3/sec)
A2A	5.16
A2 mod.	2.50

8-16 JUNE CGC EVERGREEN SURVEY

This survey consisted of sixty-six STD stations with Ice Patrol station numbers 11579 through 11645. Sections A4, A2A, A3A, A3, A3B mod. and A2 mod. and a special section connecting A2A and A3, SS2 were occupied with a 3½ day delay between sections A3A and A3 for current meter operations (Fig. 4). An extra section was added between the western end of A2 and St John's. Newfoundland. Station 11649 was deleted. The most dominant feature of this survey was the cyclonic pattern centered at about 43°30'N 48°30'W. The Labrador Current was flowing easterly south of Flemish Cap. The maximum calculated speed of the southerly flowing part of the Labrador was 44 cm/sec between stations 11609 and 11610. The North Atlantic Current was calculated to be flowing at 62.5 cm/sec between stations 11602 and 11603.

The volume transport of the Labrador Current during this survey was:

Section	Volume Transport (x 10 ⁶ M³/sec)
A4	.07
A3B mod.	2.42
A3A	1.58
A3	1.00
A2A	2.79
A2 mod.	1.31

29 JUNE-3 JULY CGC EVERGREEN CRUISE

The final survey of the 1974 Ice Patrol Season was composed of Ice Patrol station numbers 11656 through 11689 taken along Scandard Sections A2B, A3, and A3A (Fig. 5). Two special sections, SS3 and SS4, connected A2B to A3 and A3A to A3 respectively. A segment of the Labrador Current

continued to flow easterly, south of Flemish Cap although this part of the current was not well sampled by this survey. The maximum speed of the southerly flowing component of the Labrador Current was found between stations 11670 and 11671 to be 35 cm/sec. The maximum velocity of the North Atlantic current was found between stations 11680 and 11681 to be 75 cm/sec.

The volume transport of the Labrador Current for this final survey was:

Section	Volume Transport (x 106M3/sec)
A2B	3.34
A 3	2.51
A3A	1.44

INSTRUMENTATION AND METHODS

A Plessey Environmental Profiling System (STD) Model 9040 was used in conjunction with a Sonycraft, Inc. (Chicago, Illinois) Digital Data Logger (DDL), a Kennedy Co., Inc. 1600R tape recorder (Altadena, California) and a DDP-516 Honeywell Computer. For a further description of this processing scheme see Rosebrook (1974), Morgan, et al. (1976) or Hayes (1978).

Deep-sea reversing thermometer and salinity samples from Nansen bottles were compared with the STD values at maximum cast depth. The salinity of the Nansen cast samples was determined with an inductive salinometer. The STD values varied from these quality control values by -.07 to +.01C in temperature and -.40 to +.08% in salinity.

ANCHORED CURRENT METER STATION

To formulate an idea of the actual Eulerian currents encountered along the Grand Banks. current meter measurements were made. From 2011Z on 27 April to 2111Z on 28 April 1974 the CGC EVERGREEN was anchored in 102 meters of water at position 45°36.8'N, 48°33.4'W. During this time two Hydro Products current meters, Model No. 502 were lowered over the side on the end of the STD cable. These meters recorded on strip charts current speed, current direction and sea water temperature once every 30 seconds. These meters were set such that they were to be 75 meters and 25 meters from the bottom. To determine the effect of the ship's motion on the current meters, records were kept of the ship's heading. The wire angle at the surface was recorded hourly along with weather conditions. At 1500Z on 28 April the current meter wire became fouled on the anchor cable. This led to a wire angle of 50° which affected the depth of the meters to an unknown extent, although they continued to operate. The current meters were successfully recovered at the end of the experiment. The results are shown in figure 6. In this figure the tangential and normal components are oriented with the isobaths with the normal component in a direction of 140°T and the tangential component in a direction of 050°T. With such a short observational record it is difficult to analyze the current. However, it is important to note the high velocity of the normal component starting at 1500Z on the 28th. Calculations of the currents from oceanographic stations do not show this current.

SUBSURFACE CURRENT **METER ARRAYS**

In 1974, three current meter arrays were deployed in the Ice Patrol area. Figure 7 illustrates the array design used on these deployments. Depths represent the shipboard fathometer readout and were not corrected for the actual speed of sound.

The first array was deployed in position 44°42.7'N, 48°54.9'W in 1344 meters. The CGC EDISTO (WAGO-284) was the deployment platform with LCDR A. H. LITTEKEN, Jr. on board as Field Party Chief. The array was streamed from the forecastle using the anchor last method. The two EG&G Model 850 current meters were switched on at 1845Z 11 February 1974 and the array was set at 1945Z 11 February 1974. With this depth of water, current meter number 253 would have been 794 meters below the surface and current meter number 229 would have been 1294 meters below the surface. This array was retrieved on 8 April 1974 by the CGC EVERGREEN (WAGO-295). Current meter number 253 had 16 days of good data. Current meter number 229 contained no usable data since the compass readings were all zeros. The plot of the data from 253 is shown in Figure 8.

The second array was deployed by the CGC EVERGREEN in position 44°42.6'N, 48°58.0'W in 1124 meters. Current meter number 252 was set 661 meters below the surface and was switched on at 1750Z on 8 April 1974. Current meter number 301 was set 1092 meters below the surface and was switched on at 1801Z 8 April. The array was retrieved by the CGC EVERGREEN on 12 June 1974. Unfortunately, neither current meter produced usable data. The tape did not advance on 252 and the speeds read all zero on 301.

The third array was deployed by the CGC EVERGREEN on 13 June 1974 in 1131 meters of water in position 44°41.7'N 48°55.0'W. Current meter number 254 was set 560 meters below the surface. Current meter number 300 was set 1071 meters below the surface. This array was also streamed from the buoy deck using the anchor last method. The anchor was let go at 0435Z 13 June 1974. This array was recovered by the CGC EVERGREEN at 1730Z on 12 April 1974. The tape on current meter number 254 was unreadable. The record on current meter 300 at first appeared to contain good data. However, further processing showed that this record could not be interpreted.

PERSONNEL

IIP 1-74, Phase I

LCDR A. H. Litteken, Jr.-Field Party Chief Mr. R. M. Hayes—Asst. Field Party Chief LTJG D. T. Jones

MST1 B. R. Peters

MST1 M. F. Alles

ET2 W. S. Krug

Phase II

Mr. R. M. Haves-Field Party Chief

LTJG D. T. Jones-Asst. Field Party Chief

MST1 B. R. Peters

MST1 M. F. Alles

MST2 R. H. Schultz

IIP 2-74, Phase I and II

LCDR R. W. Scobie-Field Party Chief

MSTC W. E. Heller-Asst. Field Party Chief

ETC W. T. Lewis (Phase I only)

MST1 B. R. Peters (Phase II only)

MST1 M. F. Alles (Phase II only)

MST3 J. S. Small

MST1 J. H. Campbell, Jr.

ET3 L. A. Haney

OFF-SEASON CRUISES

Data from off-season cruises were sent to Commander, International Ice Patrol for his use in predicting the coming Ice Patrol season. The CGC CHASE occupied Standard Section A2 in March 1974. The CGC SHERMAN occupied Standard Section A4 in October 1974. These data follow the CGC EVERGREEN data.

DATA

The data presented in the Tables of Oceanographic Data are from the listings provided by the National Oceanographic Data Center (NODC), Washington, D.C. Standard and significant values were computed by the Oceanographic Unit and submitted to NODC (NODC Cruise No. 31-8370.)

ICEBERG TAGGING AND DRIFT STUDY, INTERNATIONAL ICE PATROL CRUISES 1974

R. M. HAYES¹ R. Q. ROBE² R. W. SCOBIE¹

ABSTRACT

Iceberg tagging and drift experiments were conducted near the Grand Banks of Newfoundland in April and June 1974. Results of these experiments, which were an attempt to tag icebergs by encircling them with a floated line with RDF transmitters for relocation and identification, show that this method is not feasible. During storms the line parted from both strain and chafing. When weather was fair the iceberg would work free of the line circle, probably by rolling over or under the line and out of the circle.

Average iceberg drift speeds vary from 10.3 cm/sec to 56.5 cm/sec. The average drift angle with respect to the wind direction varies from 21° to the left to 92° to the right. When in the high velocity core of the Labrador Current, iceberg drift is predominantly controlled by the current. In the area of weak current, iceberg drift is determined by wind drag on the subaerial portion and by water drag on the subsurface portion. The resultant drift of an iceberg with respect to the wind is an important input to an iceberg drift model, and experimental methods for predicting this wind drift effect are discussed.

INTRODUCTION

During the 1974 Ice Patrol season the Coast Guard Research and Development Center and the Coast Guard Oceanographic Unit conducted an iceberg drift project aboard the CGC EVERGREEN. This project provided average drift vectors for six icebergs in the Grand Banks of Newfoundland area over a period of three to six days. The results were forwarded to Commander, International Ice Patrol (CIIP). Comparisons were then made by IIP between the observed drift values and those predicted by computer model. Icebergs were tagged to allow for the surveillance

of a number of bergs distributed over an area of up to 300 square miles. This also assured positive identification upon subsequent visits to obtain position fixes. In the past, attempts have been made to mark icebergs using dye; however, iceberg melting, rain, wave action, and iceberg rolling often caused the dye patches to be washed away. The complications of tagging a berg for future recognition center around the dynamic nature of an iceberg.

Icebergs near the Grand Banks often deteriorate rapidly. An iceberg's rate of decay is a function of its environment and internal structure. Deterioration is hastened by warm sea and air temperatures, as well as by rough seas. Rivulets of melting water may be seen cascading down the sides of some icebergs creating large channels on the surface and often collecting in pools in the basin areas. Others of the drydock variety have wave-cut embayments which concentrate wave forces and speed deterioration. Large chunks of ice often calve from icebergs to accelerate their destruction. Instabilities, which result from deterioration, cause icebergs to pitch and yaw and in severe cases to roll over completely. In consequence of these dynamic changes, it has been very difficult to put anything on, or attach any device to, an iceberg that would remain in position long enough to give positive identification over a significant time interval (i.e., about 5-7 days).

METHODS

During the International Ice Patrol 1974 season a method was tested for location redetermination and differentiation of icebergs used in drift studies

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near the Grand Banks region. The bergs were surrounded by an array of floats (styrofoam cylinders) connected by buoyant line (polypropylene, %" diameter). The length of this line varied from 400m to 800m depending upon the size of the iceberg. A spar-type, buoyant RDF transmitter (Finders Buoy, Ocean Applied Research Corporation) was included in the line circle. One hundred and eighty degrees from the transmitter was a spar buoy with either a radar reflector for electronic detection and/or red flags for visual detection (Fig. 9).

Each RDF transmitter had a different transmission frequency to permit positive identification independent of visual observation. The buoys were located with an automatic direction finder (Ocean Applied Research Corporation manufacturer) mounted on the bridge of the CGC EVERGREEN. The antenna for this system was secured to the railing just forward of the bridge. Early attempts at locating the RDF transmitters using handheld receiving sets were frustrated by the apparent omnidirectionality of the signal at ranges closer than 3700m as well as directional ambiguity at greater distances.

The tagging arrays were deployed from the CGC EVERGREEN during April and June of 1974. This was accomplished by casting off a spherical float attached to one end of the line. The ship circled the iceberg playing out the line until the float could be recovered. The two ends of the line, each having eye splices and thimbles, were joined together with a shackle. The tethering ring of the RDF spar buoy was attached to the shackle and placed in the water. The iceberg, thus encircled, carried along its array as it drifted.

During the first cruise (April/May 1974) the iceberg tagging project was plagued with the difficulty of locating suitable icebergs for tagging (i.e., small enough to tag) in the survey area. After three had been successfully deployed, all were carried from the icebergs during a storm which lasted two days. Winds reached 19.5 m/sec, and seas increased to 5 meters. Only one of these arrays was eventually recovered. The line on the recovered array was broken in two places. One break appeared to be the result of chafing. The other break occurred with such force that the ends of the polypropylene strands were fused together. In this case there was no sign of chafing. Because of these problems, little useful data were obtained on this cruise.

More favorable weather for iceberg tagging prevailed during the second cruise (June/July 1974). Therefore, the CGC EVERGREEN, using similar arrays was able to track several icebergs in dense fog for nine days.

ICEBERG DRIFT RESULTS

The drift of the six icebergs was determined for the time between observations as often as possible during the period 20/0911Q to 29/0138Q June 1974. Individual icebergs were tracked from 1.6 to 4.8 days. Wind velocities were logged hourly by the CGC EVERGREEN's bridge watch. All icebergs tracked during the experiment were located in the area bounded by 44°30'N to 47°30'N and 47°00'W to 48°30'W. Air temperatures during the iceberg tagging project ranged from 3.9°C to 9.4°C with an average about 6.4°C. The surface sea water temperature for the same period ranged from 1.1°C to 10.6°C with an average about 3.9°C. The weather was predominantly overcast with fog and visibility typically less than 100 yards for the entire drift survey. The sea state was moderate to calm. The data from observations taken during the second Ice Patrol cruise of 1974 are summarized in figure 10.

The vector-averaged drift for the icebergs varied from 0.2 knts for iceberg No. 1 to 1.1 knts for iceberg No. 6. The average drift speed to average wind speed ratios ranged from .016 to .085. An expendable surface current probe (EOTECH Corporation) was deployed in the van of iceberg No. 6 and measured a surface current of 1.23 knts, setting at 193°T. This compared to the iceberg drift of 1.1 kns at 212°T. The wind was 13.5 knts from 319°T.

The drift angle for the individual icebergs with respect to the wind direction had a large range of standard deviations from $\pm 18^{\circ}$ to $\pm 81^{\circ}$. Furthermore, a number of observations (14%) indicated drift angles to the left of the wind. Ettle (1974) had iceberg drift data from past Ice Patrol cruises that gave a range of standard deviations for drift angles from $\pm 54^{\circ}$ to $\pm 104^{\circ}$.

The frequency distributions of the individual drift angles and drift speed: wind speed ratios (Fig. 11 and Fig. 12) for the 1974 drift data, reveal the fact that the majority of the drift angles occur to the right of the wind direction as expected in the Northern Hemisphere; however, the distribution of drift angles is continuous from 20° to 130° . The range extends from -116° to $+180^{\circ}$, virtually all quadrants of the compass. The one iceberg (No. 1)

which had a resultant drift angle to the left of the wind was observed in a area of very weak geostrophic currents that flowed opposite to the wind direction. No truly dominant mode is evident from the frequency distributions, but the greatest number of observations fell in the 80° to 90° and 100° to 110° classes.

Likewise the distributions of drift ratio frequencies is rather even throughout the range of 0.008 to 0.132. Again no dominant mode can be observed.

Since the measured wind speed varied merely between 10 and 20 knots during the drift study, no attempt was made to order the wind drift angles and ratios by wind speed class.

DISCUSSION

Smith (1931) addressed the subject of current and wind control drift of icebergs and considered the primary forces responsible for iceberg drift to be gradient currents and wind. He concluded that the resultant drift is dependent upon the degree to which these factors combine. In turn the relative influence of each controlling force is determined by the proportion above and below the surface at which the iceberg floats, the velocity and duration of the wind, and the velocity and depth of the gradient current. For the majority of icebergs the effect of wind is least when there is a strong slope or gradient current present, and maximum when it is weak. The exceptions to this are the fantastically shaped icebergs in their last stages of decay which are winged or pinnacled so that they offer considerable surface area for drag and lift.

Icebergs which drift along the continental slope, such as the ones studied during the 1974 Ice Patrol, come under the influence of the Labrador Current. This appears evident from the south-southwesterly drift of these icebergs (Fig. 13).

The only exception was iceberg No. 1 which was tracked in a region of low current west of the mainstream of the Labrador Current, and in shallow water of 165 meters. For the majority of these icebergs, then, the resultant drift is controlled by the geostrophic current in the area: whereas, the angle of the drift with respect to the wind is a consequence of the time dependent relationship between the relative drag force vectors of the net vertical current shear acting upon the submerged portion of the iceberg, and the wind drag on the above surface portion of the iceberg. Since the iceberg is affected by both air and water. there are two drag terms. If these drag coefficients are determined from the experimental data, then for a given wind velocity, the velocity of the wind

driven surface current and the velocity of the iceberg could be calculated by integrating the drag forces over a time period necessary to reach equilibrium. The Coriolis force works in concert with the other forces, of course, to determine the resultant drift, but varies only with latitude and velocity. A small force associated with the slope of the sea surface must be considered as it tends to move the iceberg downhill. To predict iceberg drift these forces must be known or at least accurately approximated.

Since the parameters routinely measured during Ice Patrol are wind velocity and geostrophic current, some attempt must be made to use these data for iceberg drift prediction. To do this, accurate estimates of the unknown forces must be made. Efforts have been made for many years (Smith, 1931; Budinger, 1960; Kollmeyer, 1965; and Ettle, 1974) to characterize the effect of oceanic forces on iceberg drift. Although each study contributed a share to the understanding of the interactions of the motive forces, none contained all the data necessary to specify the predicted drift. Furthermore, accurate iceberg tracking was handicapped by a lack of precise navigational equipment. The advent of satellite navigation has provided the necessary position determining accuracy. The 1974 Ice Patrol iceberg tagging experiment had as a goal the statistical sampling of several iceberg drifts and did not obtain all the necessary force measurements either.

To improve the U.S. Coast Guard Ice Patrol's iceberg drift prediction capabilities, two complimentary projects are being undertaken to quantify the wind effect on icebergs. The first of these is a statistical survey of iceberg dimensions in an effort to relate the above surface area to the submerged area. If, as Smith (1931) believed, there is a characteristic ratio of height to draft (and perhaps area) for each type of iceberg, then the form drag might be defined for a given type of berg.

The second project entails a concentrated effort on a smaller number of icebergs using two vessels for the simultaneous measurement of iceberg drift, wind velocities, velocities of drogues designed to integrate the current over a known depth, and geostrophic current velocities.

It is hoped that these studies together will provide the data base for a statistical determination of wind effect drift angles and speed ratios for icebergs classified by their characteristic shape, and for wind speed classes.

REFERENCES

- Budinger, T. F. (1960). Wind Effect on Icebergs. (U.S. Coast Guard, unpublished manuscript).
- Ettle, Robert E. (1974). Statistical Analysis of Observed Iceberg Drift. Arctic 27 (2): 121-127.
- Hayes, Richard M., and R. Q. Robe (1978). Oceanography of the Grand Banks Region in 1973. U.S. Coast Guard Oceanographic Report No. 73, CG 373-73.
- Kollmeyer, R. C., R. M. O'Hagan and R. M. Morse (1965). Oceanography of the Grand Banks Region and the Labrador Sea in 1964. U.S. Coast Guard, Oceanographic Report No. 10, CG 373-10.
- Kollmeyer, R. C., D. A. McGill, and Nathaniel Corwin (1967). Oceanography of the Labrador Sea in the vicinity of Hudson Strait in 1965. U.S. Coast Guard, Oceanographic Report No. 12, CG 373-12.

- Morgan, C. W., J. M. Bishop, and F. F. Miller (1976). Oceanography of the New York Bight, August 1974. U.S. Coast Guard Oceanographic Report No. 71, CG 373-71: 2-3.
- Rosebrook, A. D. (1974). Oceanography of the Grand Banks Region of Newfoundland, April-August 1971. U.S. Coast Guard Oceanographic Report No. 60, CG 373-60: 3-4.
- Scobie, Robert W., and R. H. Schultz (1976). Oceanography of the Grand Banks Region of Newfoundland, March 1971-December 1972. U.S. Coast Guard Oceanographic Report No. 70, CG 373-70.
- Smith, Edward H., O. Mosby, and N. G. Ricketts (1932). International Ice Observation and Ice Patrol Service in the North Atlantic Ocean, Season of 1931. U.S. Coast Guard Bulletin No. 21.

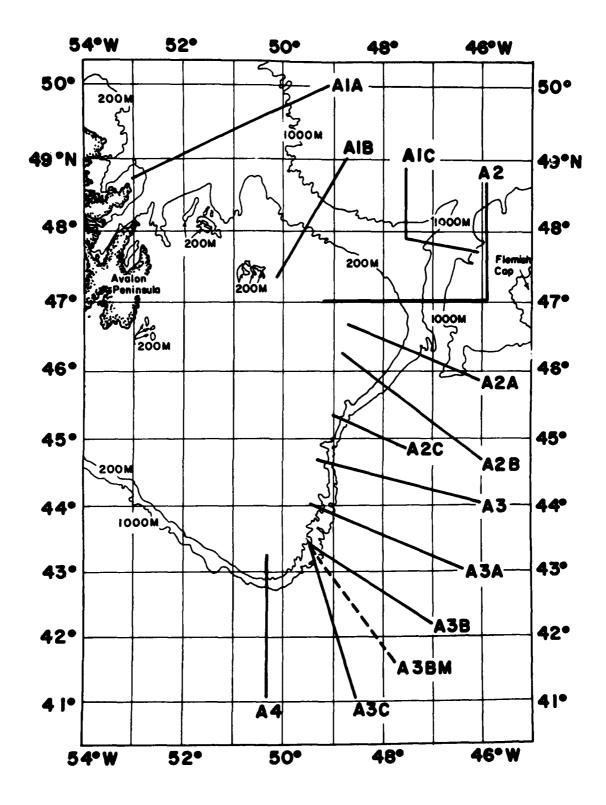


FIGURE 1. Standard International Ice Patrol Sections.

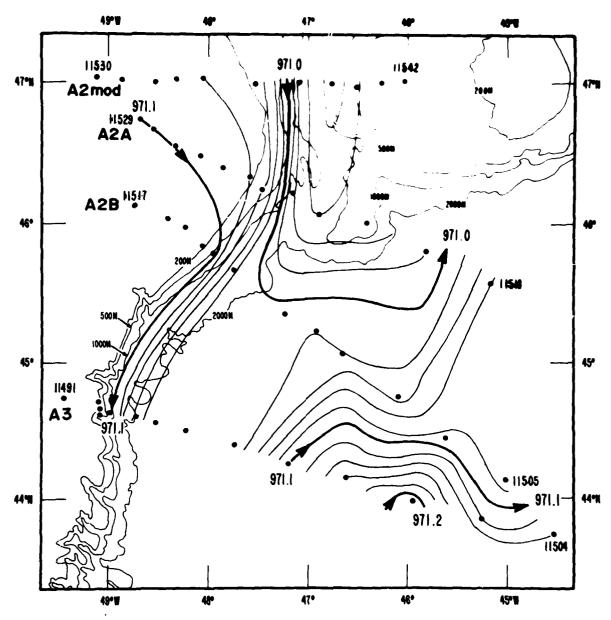


FIGURE 2. Sea surface dynamic topography (dynamic meters) relative to the 1000 decibar surface, from data collected by CGC EVERGREEN, 8-15 April 1974. Contour interval is 2 dynamic centimeters. Oceanographic station numbers are given at turning points.

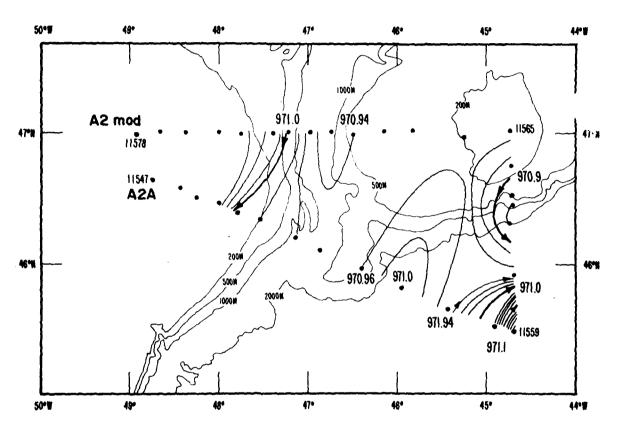


FIGURE 3. Sea surface dynamic topography (dynamic meters) relative to the 1000 decibar surface, from data collected by CGC EVERGREEN, 29 April-1 May 1974. Contour interval is 2 dynamic centimeters. Oceanographic stations position are indicated and the station numbers are given at turning points.

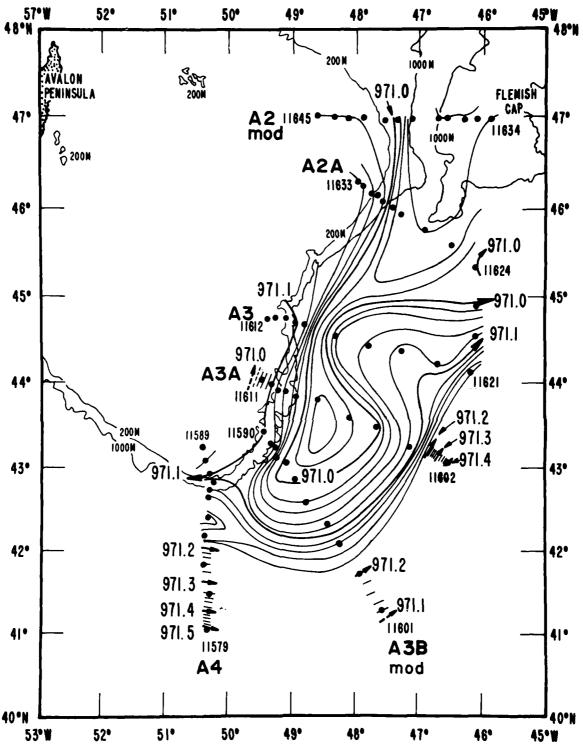


FIGURE 4. Sea surface dynamic topography (dynamic meters) relative to the 1000 decibar surface, from data collected by CGC EVERGREEN, 8-16 June 1974. Contour interval is 2 dynamic centimeters. Oceanographic station positions are indicated and the station numbers are given at turning points.

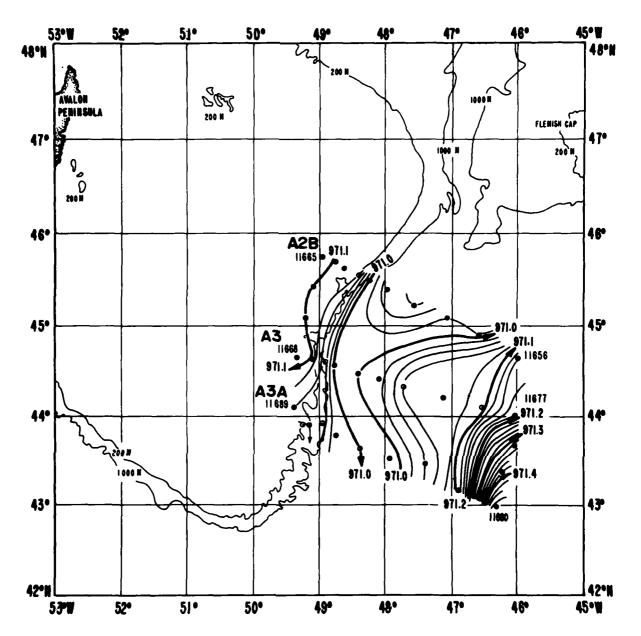
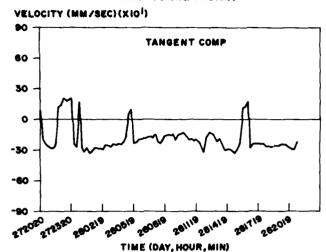


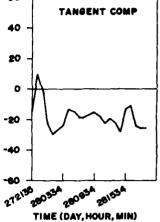
FIGURE 5. Sea surface dynamic topography (dynamic meters) relative to the 1000 decibar surface, from data collected by CGC EVERGREEN, 29 June-3 July 1974. Contour interval is 2 dynamic centimeters. Oceanographic station positions are indicated and the station numbers are given at turning points.

RAW CURRENT DATA

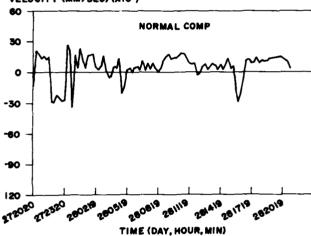


CURRENT DATA SMOOTHED FOR FREQ. HIGHER THAN 0.5 CPH





VELOCITY (MM/SEC) (XIO)



VELOCITY (MM/SEC) (X101)

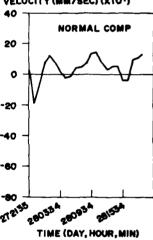
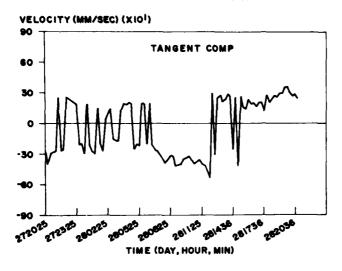
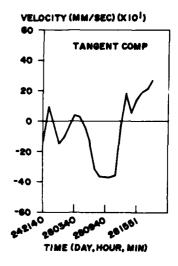


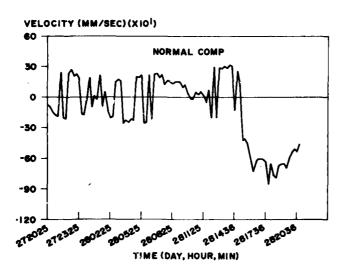
FIGURE 6a. Anchored current meter data taken in position 45°36.8'N, 48°33.4'W by the CGC EVERGREEN, 27-28 April 1974. Top current meter.

RAW CURRENT DATA



CURRENT DATA SMOOTHED FOR FREQ. HIGHER THAN 0.5 CPH





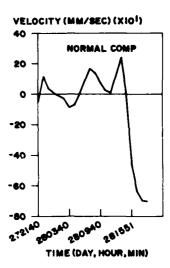


FIGURE 6b. Anchored current meter data taken in position 45°36.8'N, 48°33.4'W by the CGC EVERGREEN, 27-28 April 1974. Bottom current meter.

mmmmm

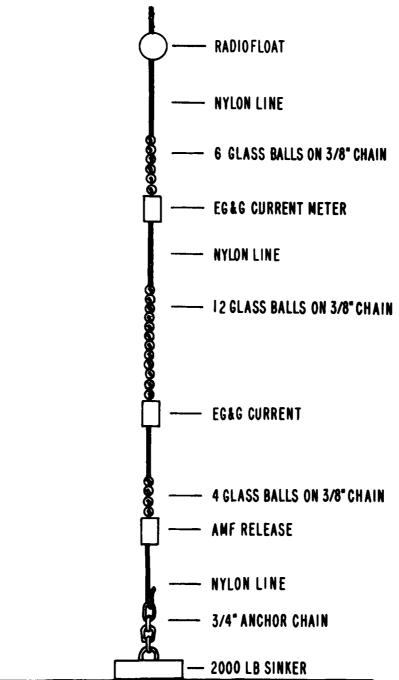


FIGURE 7. Design employed for subsurface current meter measurements, IIP-1974.

RAW CURRENT DATA

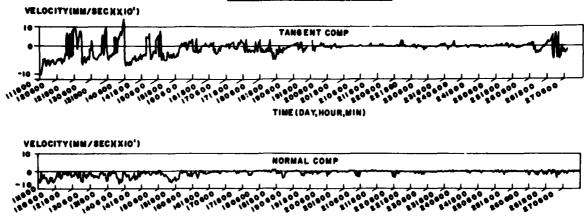
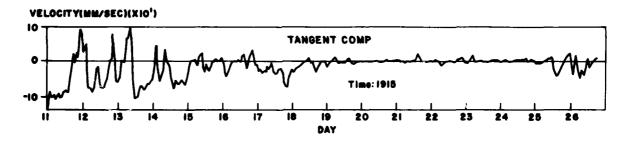


FIGURE 8a. Data obtained from EG&G Model 850 current meter, No. 253. Depth of current meter was 794 meters below the surface in position 44°42.7′N, 48°54.9′W. Raw current data.

CURRENT DATA SMOOTHED FOR HIGHER THAN 0.5 CPH



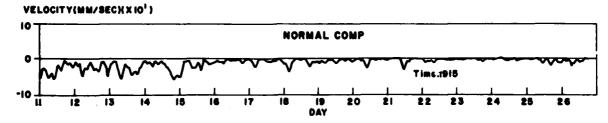


FIGURE 8b. Data obtained from EG&G Model 850 current meter, No. 253. Depth of current meter was 794 meters below the surface in position 44°42.7′N, 48°54.9′W. Current data has been smoothed to remove frequencies higher than 0.5 CPH.

SMOOTHED DATA FILTERED FOR FREQ. LOWER THAN 0.8 CPD

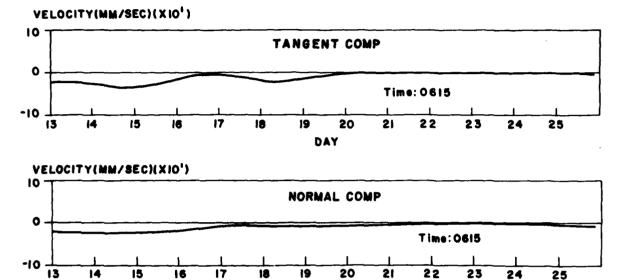
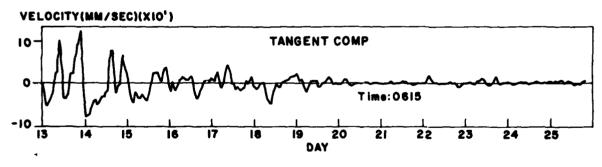


FIGURE 8c. Data obtained from EG&G Model 850 current meter, No. 253. Depth of current meter was 794 meters below the surface in position 44°42.7′N, 48°54.9′W. Current data has been filtered to obtain frequencies lower than 0.8 CPD.

PERIODIC RESIDUALS



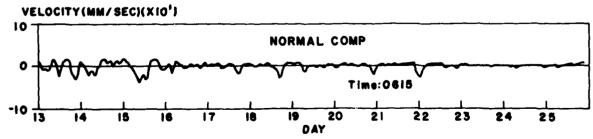


FIGURE 8d. Data obtained from EG&G Model 850 current meter, No. 253. Depth of current meter was 794 meters below the surface in position 44°42.7′N, 48°54.9′W. Periodic Residuals.

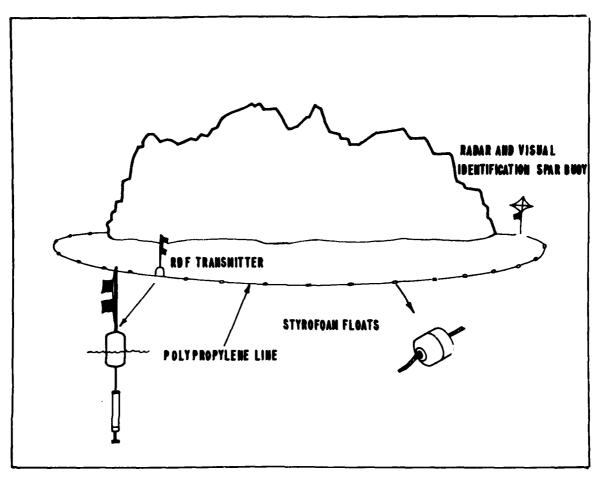


FIGURE 9. Array design employed in iceberg tagging and drift studies in April and June 1974.

ICEBERG NO.	TYPE SIZE (METERS)	#8. 0F 082.	DATE/TIME (LOCAL) OBSERVED (JUNE 1974) FROM TO	VECTOR AVERAGED DRIFT SPEED (KTS.)	VECTOR AVERAGED ORIFT DIRECTION (*T)	VECTOR AVERABED WIND SPEED (KTS)	VECTOR AVERAGED WIND DIRECTION WINDE 100	"AVERAGE ANOLE OF THE DRIFT TO THE RIGHT OF THE WIND(")	RATIO OF THE AVERAGE ORIFT SPEED TO THE .AVERAGE BIND SPEED
t	MEBLUM PINNAGLE 24X122	,	20/0911 23/1007	0, 2	820	13.8	035	-021 ±005	.818 ± .808
2	LARGE PIMMAGLE 37X137	,	20/0835 28/0340	0.4	158	11.2	041	092 ± 981	.041 ±.033
3	**MEDIUM Brydock 48%101	•	24/1342 28/2300	0.9	196	12.1	134	860 ±848	.071 ±.031
4	SMALL DOMED 8130	٠	24/1807 28/0844	0.6	162	12.2	100	000 ±014	.055 ±.012
5	SMALL Tabular 10x61	•	24/1823 28/0800	0.3	181	12.4	105	078 ±020	.079 ±.015
	VERY LARGE BOUBLE PIMMACLE 53X285	8	28/1700 28/0138	1.1	212	13.5	138	074 ±028	.085 £.025
ALL	-		BATIVE VALUES INDI EBERG NO.3 GALVED					058 ±084	.056 ±.034

FIGURE 10. Iceberg drift data from IIP-2-74.

NUMBER OF OBSERVATIONS

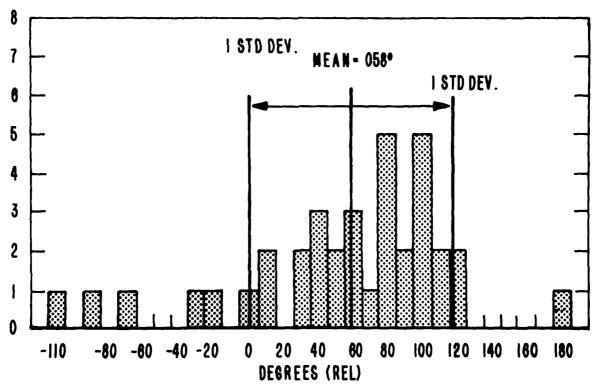


FIGURE 11. Drift angle (degrees relative to wind direction).

NUMBER OF OBSERVATIONS

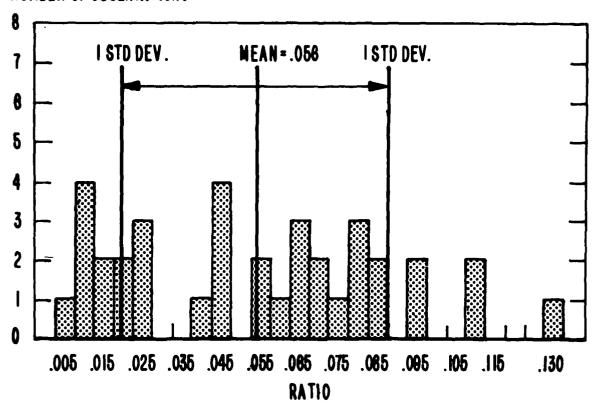


FIGURE 12. Ratio of drift speed to wind speed.

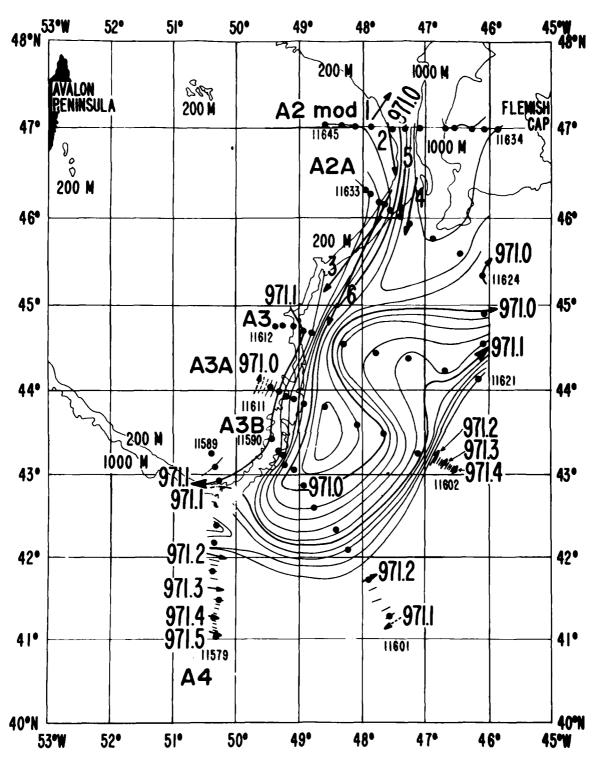


FIGURE 13. Iceberg drift from IIP-2-74.



OCEANOGRAPHIC REPORT

No. CG 373 - 74

OCEANOGRAPHY OF THE GRAND BANKS REGION OF

NEWFOUNDLAND March 1974 - October 1974

Charles R. Weir

R. M. Hayes

R. Q. Robe

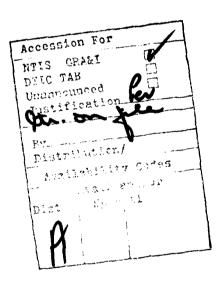
R. W. Scobie

July 1978

United States Coast Guard Oceanographic Unit Washington, D.C.

ABSTRACT

Two cruises were conducted to the Grand Banks of Newfoundland during the 1974 International Ice Patrol season. The main purpose of these cruises was to assist Commander, International Ice Patrol in the prediction of iceberg drift. Direct current measurements were made in the Ice Patrol area with both subsurface current meter arrays and shipboard current meter stations. A flow onto the Grand Banks was observed in addition to the southerly flowing Labrador Current. An additional research project was completed involving the tagging of icebergs and the observation of their drift.



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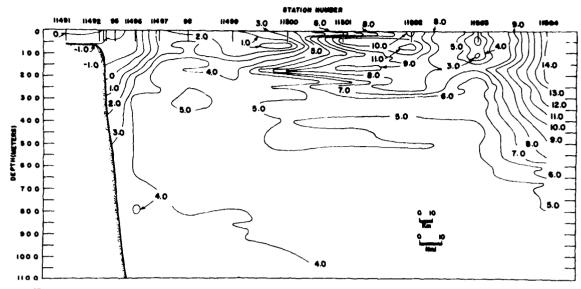


FIGURE 14. Vertical temperature (°C) section A3, occupied by CGC EVERGREEN, 8-10 April 1974.

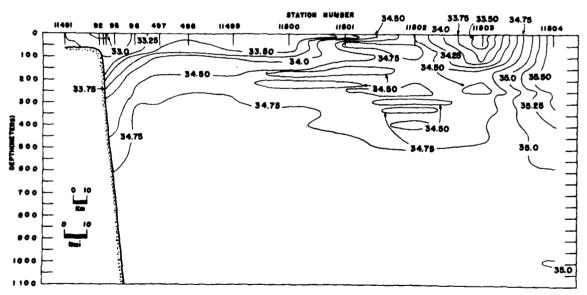


FIGURE 15. Vertical salinity (%) section A3, occupied by CGC EVERGREEN, 8-10 April 1874.

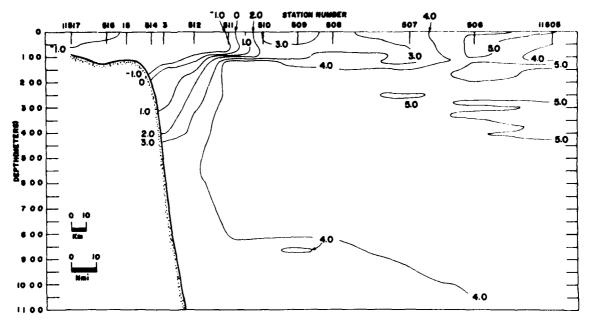


FIGURE 16. Vertical temperature (°C) section A-2B, occupied by CGC EVERGREEN, 10-12 April 1974.

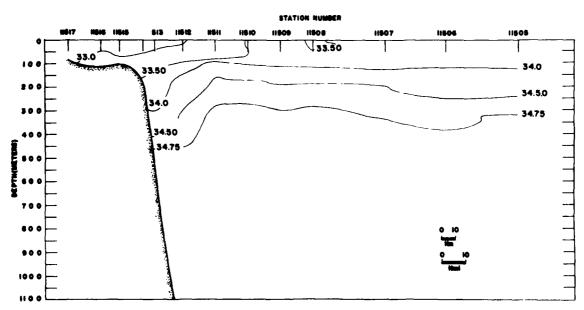


FIGURE 17. Vertical salinity (%) section A-2B, occupied by CGC EVERGREEN, 10-12 April 1974.

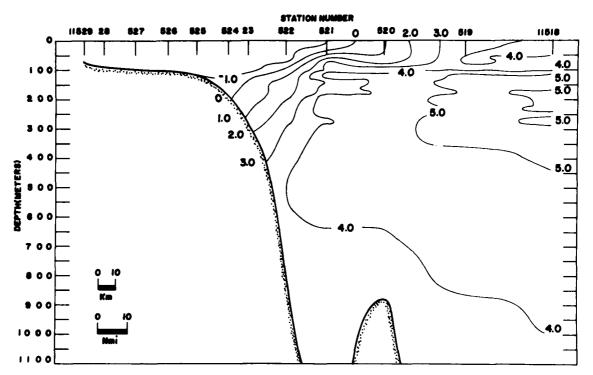


FIGURE 18. Vertical temperature (°C) section A-2A, occupied by CGC EVERGREEN, 12-14 April 1974.

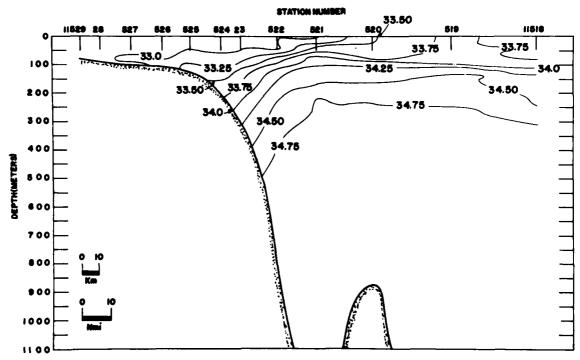


FIGURE 19. Vertical salinity (%) section A-2A, occupied by CGC EVERGREEN, 12-14 April 1974.

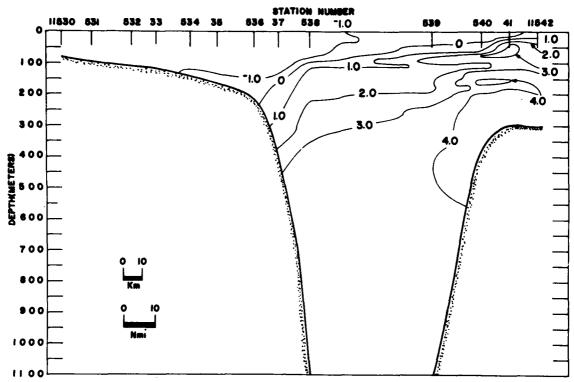


FIGURE 20. Vertical temperature (°C) section A-2 mod., occupied by CGC EVERGREEN, 14-15 April 1974.

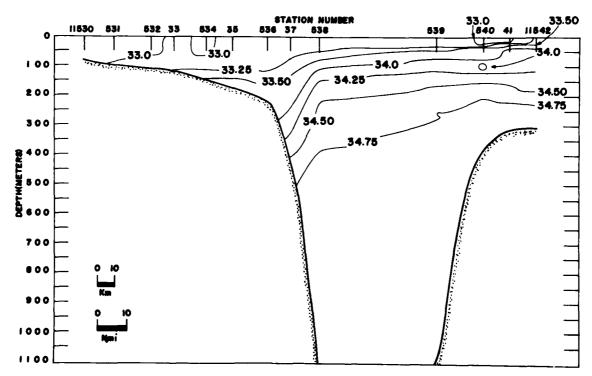


FIGURE 21. Vertical salinity (%) section A-2 mod., occupied by CGC EVERGREEN, 14-15 April 1974.

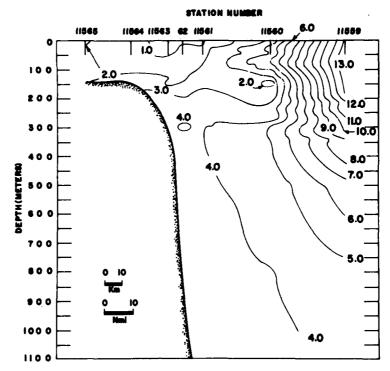


FIGURE 24. Vertical temperature (°C) section SS1, occupied by CGC EVERGREEN, 30 April 1974.

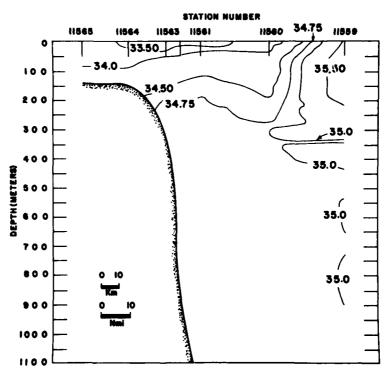


FIGURE 25. Vertical salinity (%0), section SS1, occupied by CGC EVERGREEN, 30 April 1974.

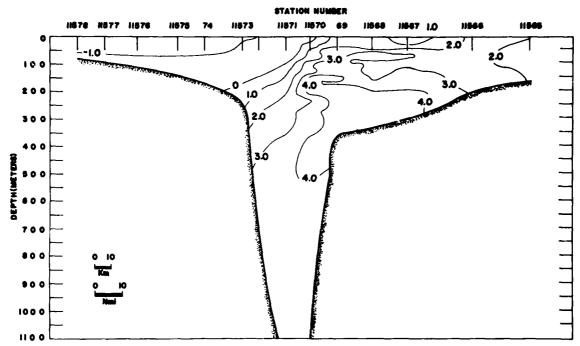


FIGURE 26. Vertical temperature (°C) section A-2 mod., occupied by CGC EVERGREEN, 30 April-2 May 1974.

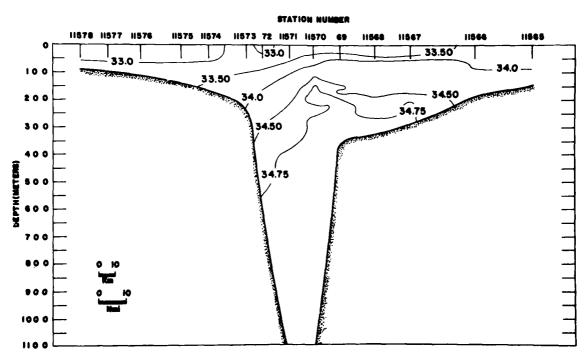


FIGURE 27. Vertical salinity (%) section A-2 mod., occupied by CGC EVERGREEN, 30 April- 2 may 1974.

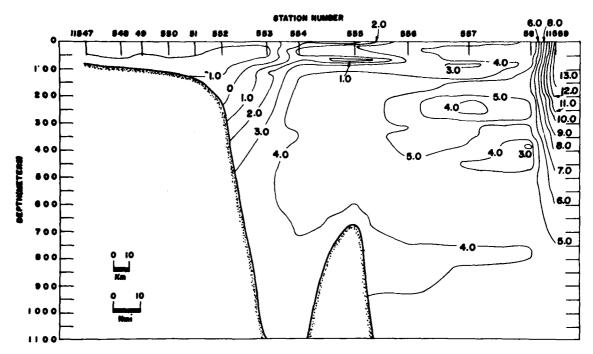


FIGURE 22. Vertical temperature (°C) section A-2A, occupied by CGC EVERGREEN, 29-30 April 1974.

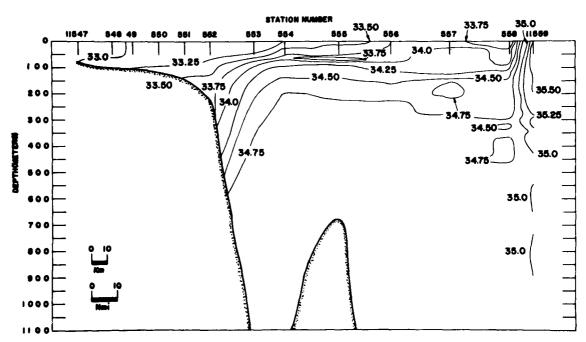


FIGURE 23. Vertical salinity (%) section A-2A, occupied by CGC EVERGREEN, 29-30 April 1974.

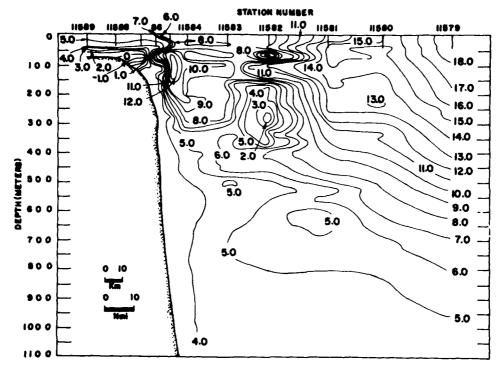


FIGURE 28. Vertical temperature (°C) section A-4, occupied by CGC EVERGREEN, 9-10 June 1974.

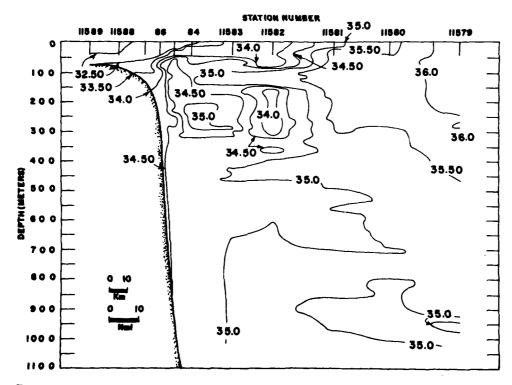


FIGURE 29. Vertical salinity (%) section A-4, occupied by CGC EVERGREEN, 9-10 June 1974.

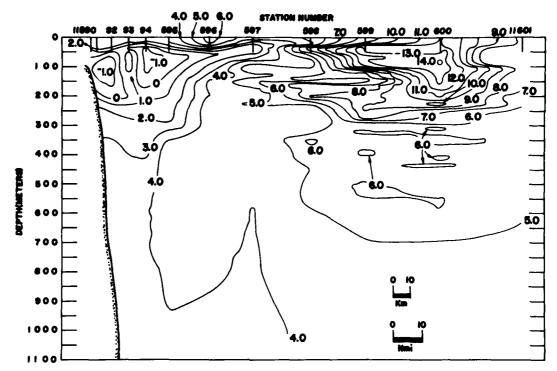


FIGURE 30. Vertical temperature (°C) section A-3B mod., occupied by CGC EVERGREEN, 10-11 June 1974.

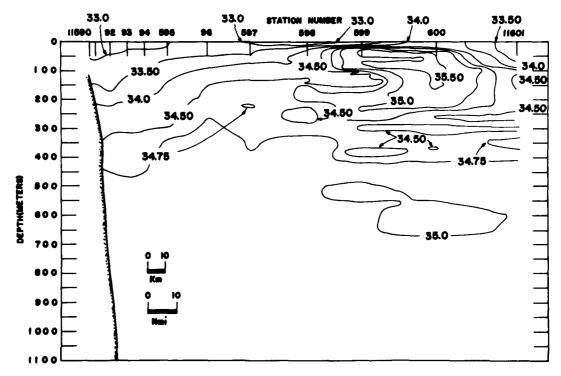


FIGURE 31. Vertical salinity (%) section A-3B mod., occupied by CGC EVERGREEN, 10-11 June 1974.

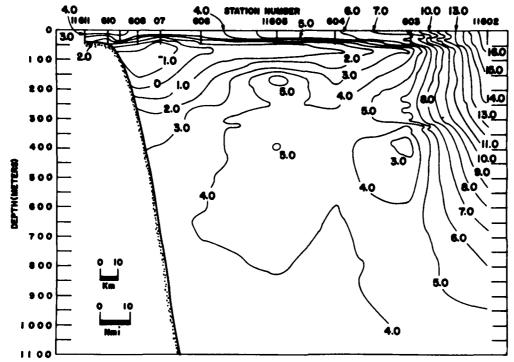


FIGURE 32. Vertical temperature (°C) section A-3A, occupied by CGC EVERGREEN, 11-12 June 1974.

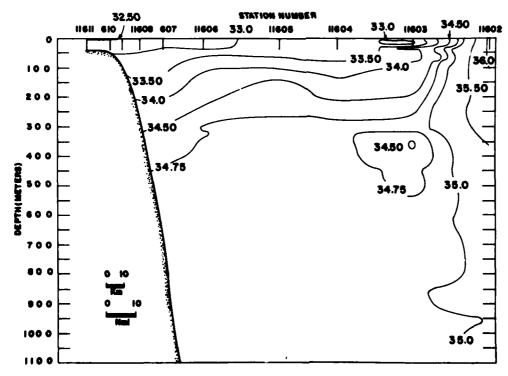


FIGURE 33. Vertical salinity (‰) section A-8A, occupied by CGC EVERGREEN, 11-12 June 1074.

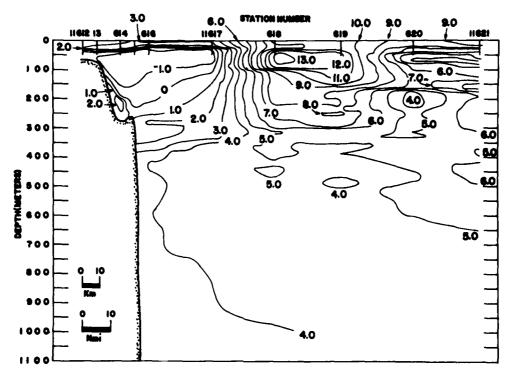


FIGURE 34. Vertical temperature (°C) section A-3, occupied by CGC EVERGREEN, 13-14 June 1974.

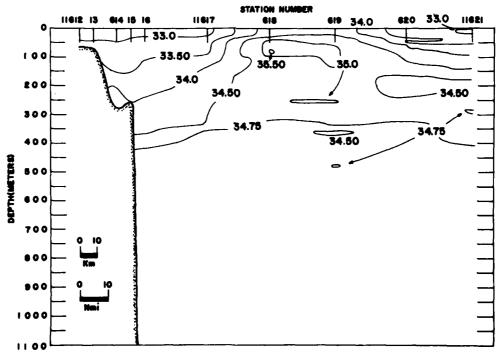


FIGURE 35. Vertical salinity (%0) section A-3, occupied by CGC EVERGREEN, 13-14 June 1974.

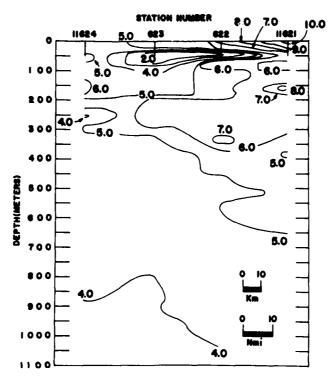


FIGURE 36. Vertical temperature (°C) section SS2, occupied by CGC EVERGREEN, 14 June 1974.

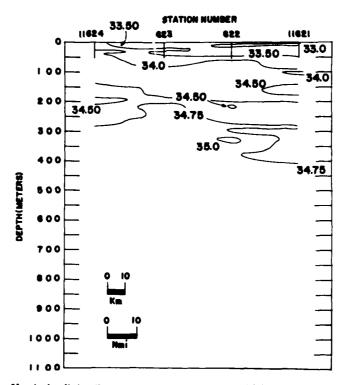


FIGURE 37. Vertical salinity (%) section SS2, occupied by CGC EVERGREEN, 14 June 1974.

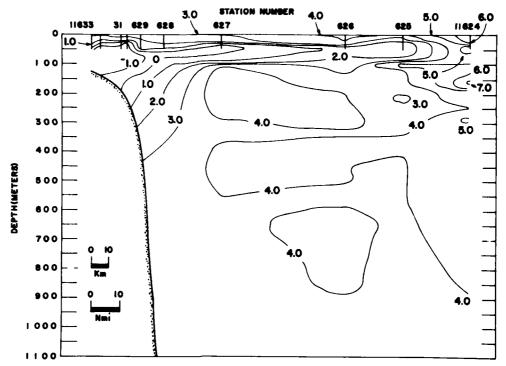


FIGURE 38. Vertical temperature (°C) section A-2A, occupied by CGC EVERGREEN, 14-15 June 1974.

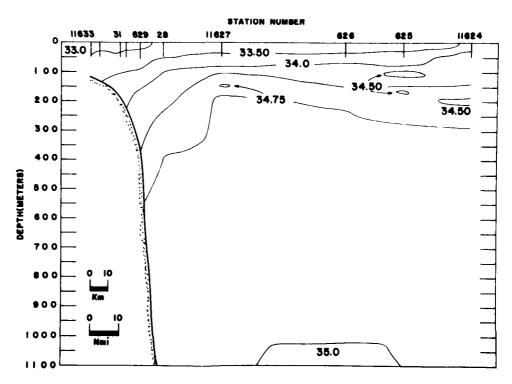


FIGURE 39. Vertical salinity (%) section A-2A, occupied by CGC EVERGREEN, 14-15 June 1974.

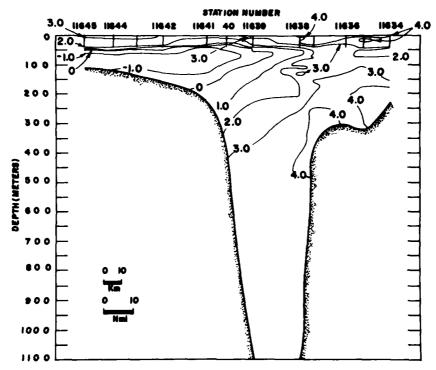


FIGURE 40. Vertical temperature (°C) section A-2 mod., occupied by CGC EVERGREEN, 15-16 June 1974.

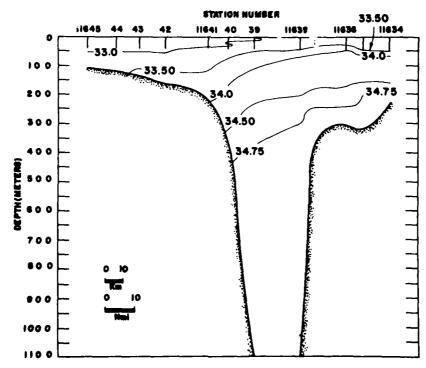


FIGURE 41. Vertical salinity (%) section A-2 mod., occupied by CGC EVERGREEN, 15-16 June 1974.

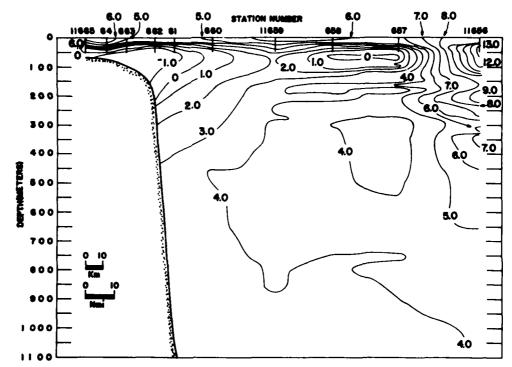


FIGURE 42. Vertical temperature (°C) section A-2B, occupied by CGC EVERGREEN, 29-30 June 1974.

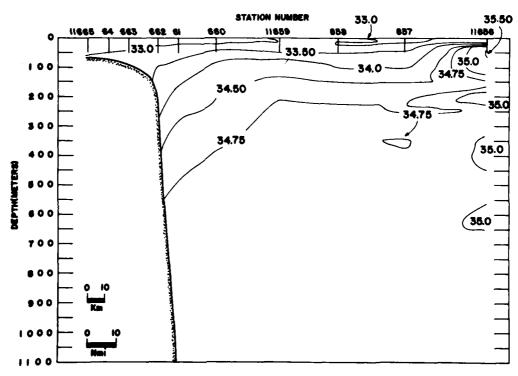


FIGURE 43. Vertical salinity (%) section A-2B, occupied by CGC EVERGREEN, 29-30 June 1974.

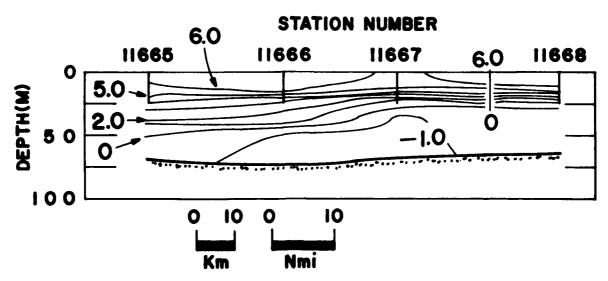


FIGURE 44. Vertical temperature (°C) section SS3, occupied by CGC EVERGREEN, 30 June 1974.

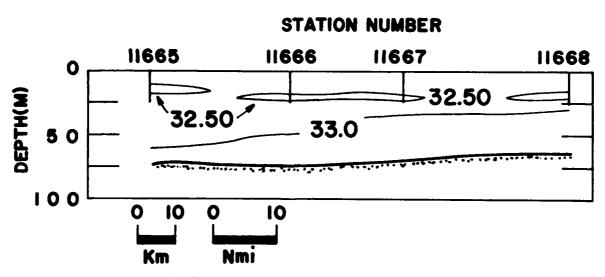


FIGURE 45. Vertical salinity (‰) section SS3, occupied by CGC EVERGREEN, 30 June 1974.

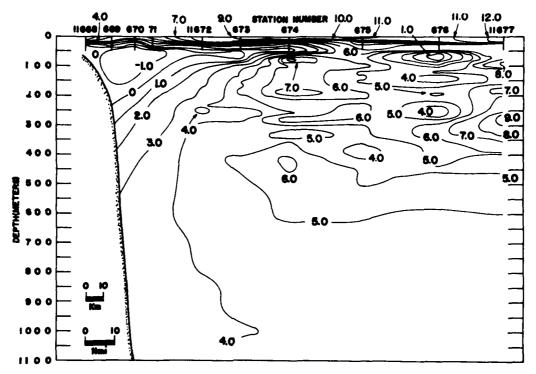


FIGURE 46. Vertical temperature (°C) section A3, occupied by CGC EVERGREEN, 30 June-1 July 1974.

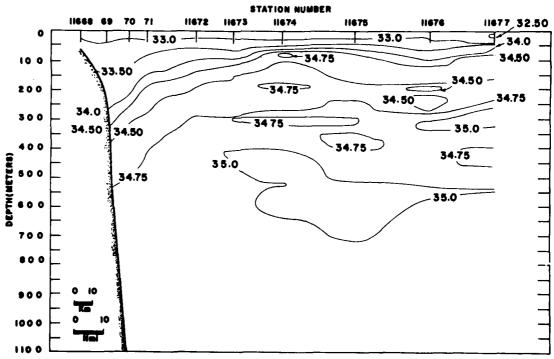


FIGURE 47. Vertical salinity (%) section A3, occupied by CGC EVERGREEN, 30 June-1 July 1974.

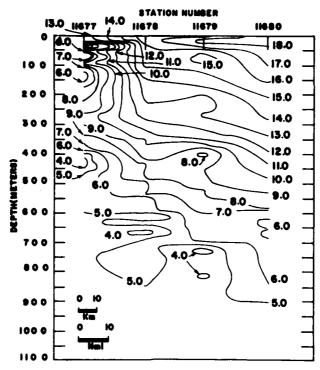


FIGURE 48. Vertical temperature (°C) section SS4, occupied by CGC EVERGREEN, 1-2 July 1974.

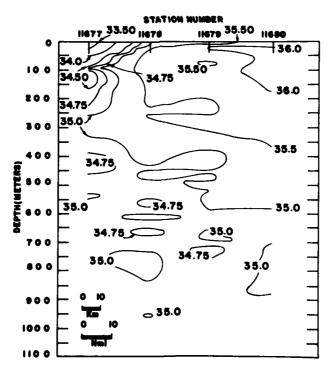


FIGURE 49. Vertical salinity (%) section SS4, occupied by CGC EVERGREEN, 1-2 July 1974.

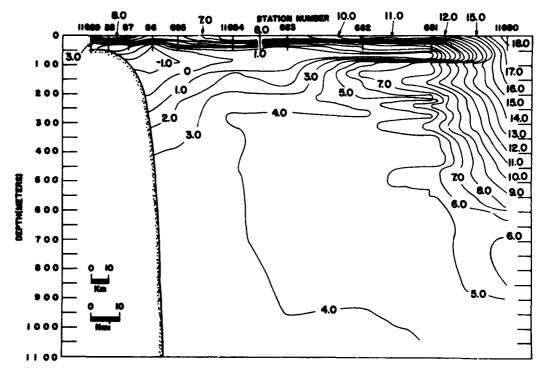


FIGURE 50. Vertical temperature (°C) section A-3A, occupied by CGC EVERGREEN, 2-3 July 1974.

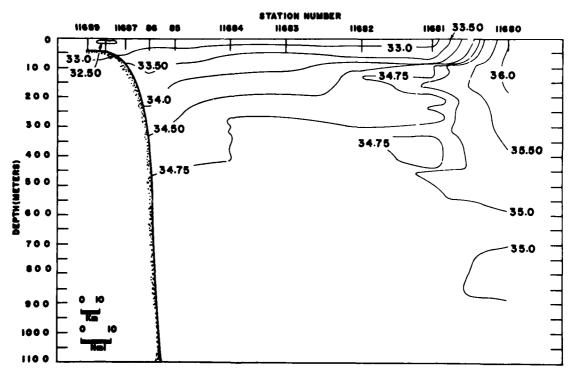


FIGURE 51. Vertical salinity (%) section A-3A, occupied by CGC EVERGREEN, 2-3 July 1974.

APPENDIX A OCEANOGRAPHIC DATA

Cruises Listed

Table I. CGC EVERGREEN, April-June 1974

Table II. CGC CHASE, March 1974

Table III. CGC SHERMAN, October 1974

Codes Utilized

To facilitate use of the oceanographic station data listing, entry headings which are not self-explanatory are described below.

Latitude...... Degrees and minutes of latitude. Longitude Degrees and minutes of longitude Depth to bottomUncorrected soundings in meters.

Wave observations:

DIR.Rounded to nearest multiple of 10 degrees.

HGT..... Increments of 1/2 meter. Sum of 5 meters plus increments of 1/2 meters if 50 is added to direction.

PER...... If numerals 2 through 9 are entered, period in

seconds is either twice the numeric entry or 2X (numeric entry) + 1. 0 = 20 or 21 sec. 1 = over 21

seconds. X = calm or not determined.

SEASea state according to WMO Code 3700.

Code	Height	Code	Height
0	0 m	5	2.5-4m
1	0-0.1m	6	4-6m
2	0.1-0.5m	7	6–9m
3	0.5-1.25m	8	9-14m
4	1.25-2.5m	9	□14m

Weather Code Weather according to WMO Code 4501.

Code		Code	
0	Clear	5	Drizzle
1	Partly cloudy	6	Rain
2	Cont. layers of clouds	7	Snow and rain and snow mixed
3	Blowing snow,	8	Shower(s)
	sandstorm, etc.	9	Thunder-
4	Fog, haze, dust		storm(s)

C	oud	C	ahr
	unu		MIT.

Type		cording to WM	O Code 0500.
Code	Туре	Code	Type
0	Cirrus	5	Nimbostratus
1	Cirrocumulus	6	Stratocumulus
2	Cirrostratus	7	Stratus
3	Altocumulus	8	Cumulus
4	Altostratus	9	Cumulonimbus
	isible due to darkness, f	_	
Amount	Cloud amount dicates cloud a		try of the numeral 9 in- ot be estimated.
Wind			
	Rounded to ne		of 10 degrees.
Barometer	Barometric pr of millibars.	essure given in	tens, units, and tenths
Vis. Code	Visibility acco	rding to WMO	Code 4300.
Code	Visibility	Code	Visibility
0	Less than 50m	5	2-4km
1	50-200m	6	4-10km
2	200-500m	7	10-20km
3	500-1000m	8	20-50km
4	1-2km	9	50km or more
Dyn. Ht	Dynamic heigh 1000 decibar r	nt in dynamic n eference surfac	
Messenger time.	Entered in how		of an hour. Indicates g the STD sensor.
Depth	Depth to near	est meter.	

Temp.......Temperature to hundredths of a degree Celsius.

Sal......Salinity to hundredths of a part per thousand.

Sig-tSigma-t value.

TABLE I. CGC EVERGREEN, April-June 1974

STD 00000 00.44 32.88 26.40 00.000 1448.4 1448.5	TEN SQ 1306 5 SQUARE 2 2 SQUARE 48 1 SQUARE 40
22.5 0BS 00001 00.44 322.80 26.40 1448.8 0BS 00000 00.38 32.895 26.41 00.016 1448.8 STD 00010 00.32 32.89 26.41 00.016 1446.5 STD 00020 - 0.43 33.00 26.54 00.032 1445.0 OBS 00030 - 0.63 33.00 26.55 00.002 1446.9 STD 00030 - 0.63 33.04 26.57 00.007 1444.1 OBS 00030 - 0.63 33.04 26.57 00.007 1444.1 OBS 00030 - 0.63 33.04 26.57 1444.1 OBS 00030 - 0.64 33.04 26.57 1444.1 OBS 00030 - 0.64 33.04 26.57 1444.1 OBS 00050 - 0.68 33.140 26.66 1444.5 OBS 00051 - 0.68 33.140 26.66 1444.6 OBS 00057 - 0.68 33.140 26.66 1444.6 CONSEC 0002 MONTH 04 SHIP EV MET BULB 01.2 16 2 2 WIND-SPD 04 TRACE DIR DO OBS 00000 00.03 32.300 25.95 SEA WIND-FOR DURATION 00.1 LONG 049 04.0M HOUR 05.7 AREA 05 CLGUD T/A CLTR WEATHER XD ORIGINIAN 00.1 CASTMUM/TIRE LVLTYP DEPTH TEMP SAL SIGHAT DYNOPTH SND VEL DXYG PD4 TOT P NO2 NO3 S STD 00000 00.03 32.300 25.95 00.000 1445.7 STD 00000 00.03 32.300 25.95 00.000 1445.7 STD 00000 00.03 32.300 25.95 00.001 1445.7 STD 00000 00.03 32.300 25.95 00.001 1445.7 STD 00010 - 0.04 32.32 25.97 00.01 1443.7 OBS 00010 - 0.04 32.32 25.97 1.445.6 OBS 00010 - 0.04 32.32 26.10 1.443.0 OBS 00000 - 0.09 32.480 26.11 00.000 1442.0	103 PH
22.5 0BS 00001 00.44 32.88U 26.40 1446.5 0BS 00009 00.38 32.895 26.41 00.016 1446.5 STD 00010 00.32 32.897 26.41 00.016 1446.5 STD 00020 - 0.39 33.00 26.54 00.02 1446.9 STD 00030 - 0.63 33.01 26.55 00.02 1446.9 STD 00030 - 0.63 33.01 26.55 00.02 1446.1 0BS 00030 - 0.64 33.04 26.57 00.07 1446.1 0BS 00030 - 0.64 33.04 26.57 10.04 1446.1 0BS 00030 - 0.64 33.04 26.57 10.04 1446.1 0BS 00030 - 0.64 33.14 26.66 00.076 1446.5 0BS 00030 - 0.64 33.14 26.66 1446.5 0BS 00031 - 0.66 33.14 26.66 00.076 1446.5 0BS 00031 - 0.66 33.14 26.66 1446.5 0BS 00031 - 0.66 33.14 26.66 00.076 1446.5 0BS 00030 - 0.68 33.14 26.66 00.076 1446.5 0BS 00030 - 0.69 33.14 26.66 00.076 1446.6 CASTMUM/TIRE LYLTYP DEPTH TEMP SAL SIGHAT DYNOPTH SNO YEL DXYG PO4 TOT P NO2 NO3 S STD 00000 00.03 32.300 25.95 00.000 1445.7 STO 00010 - 0.06 32.32 25.97 00.021 1445.6 0BS 00010 - 0.06 32.32 25.97 00.021 1445.6 0BS 00010 - 0.06 32.32 25.97 10.021 1445.6 0BS 00010 - 0.06 32.32 25.97 1445.6 0BS 00010 - 0.09 32.30 00.01 1443.0 0BS 00010 - 0.09 32.48 26.13 00.098 1442.0 0BS 00050 - 0.99 32.48 26.13 00.098 1442.0	
REFID 31 8370 YEAR 1974 8010P 00068 AIR TEMP 02.8 0IR HGT PER MIND-DIR 16 INST STD RECORDER 085 00090 - 0.464 33.140 26.55 1444.5 1444.5 1570 00050 - 0.464 33.140 26.55 1444.5 1570 00050 - 0.464 33.140 26.55 1444.5 1570 00050 - 0.464 33.140 26.56 1444.5 1570 00050 - 0.464 33.140 26.466 1444.5 1570 00050 00050 - 0.464 33.140 26.466 1444.5 1570 00050 00050 - 0.464 33.140 26.466 1444.5 1570 00050 00050 - 0.464 33.140 26.466 1444.5 1570 00050 00050 - 0.464 33.140 26.466 1444.5 1570 00050 00050 - 0.464 33.140 26.466 1444.5 1570 00050 00050 00050 - 0.464 33.140 26.466 1444.5 1570 00050 0	
CASTINUM/TIME LYLTYP DEPTH TEMP SAL SIGMA-T DYNOPTH SNO VEL DAYS STO DOUGN	
REFID 31 8370 YEAR 1974 8010P 00068 AIR TEMP 02.8 DIR HGT PER MIND-DIR 16 INST STD RECORDER DIR 144.5 DISS 00090 - 0.643 33.140 26.55 DIR HGT PER MIND-DIR 16 INST STD RECORDER DIR 144.5 DISS 00090 - 0.646 33.140 26.66 DIR HGT PER MIND-DIR 16 INST STD RECORDER DISS 00091 - 0.66 33.140 26.66 DIR HGT PER MIND-DIR 16 INST STD RECORDER DISS 00091 - 0.66 33.140 26.66 DIR HGT PER MIND-DIR 16 INST STD RECORDER DISS 00091 - 0.66 DISS 00091 - 0.66 DIR HGT PER MIND-SPD 04 TRACE DIR DISS 00091 - 0.66 DIR HGT PER MIND-SPD 04 TRACE DIR DISS 00091 - 0.66 DIR HGT PER MIND-SPD 05 TRACE DIR DISS 00091 - 0.66 DIR HGT PER MIND-SPD 05 TRACE DIR DISS 00091 - 0.66 DIR HGT PER MIND-SPD 05 TRACE DIR DISS 00091 D	
REFID 31 8370 YEAR 1974 BOTDP 00068 AIR TEMP 02.8 DIR HGT PER HIND-DIR 16 INST STD RECORDER OBS 00030 - 0.64 33.140 26.66 00.076 1444.5 0BS 00051 - 0.64 33.140 26.66 1444.6 0BS 00051 - 0.64 33.140 26.66 1444.6 0BS 00057 - 0.66 32.350 25.95 00.000 1445.7 0BS 00000 00.03 32.300 25.95 1445.6 0BS 00010 - 0.04 32.320 25.97 1445.7 STD 00057 - 0.04 32.320 25.97 1445.6 0BS 00010 - 0.04 32.320 25.97 1445.6 0BS 00000 - 0.93 32.390 25.95 1443.0 0BS 00000 - 0.93 32.404 26.10 00.001 1443.0 0BS 00000 - 0.93 32.404 26.10 00.006 1441.9 0BS 00050 - 0.99 32.480 26.13 00.098 1442.0 0BS 00050 - 0.99 32.480 26.13 00	
Color Colo	
CASTNUM/TIME LVLTVP DEPTH TEMP SAL SIGMA-T DYNOPTH SND VEL DXYG PO4 TOT P NO2 NO3 S STD 00000 00.03 32.30 25.95 00.000 1445.7 STD 00010 -0.04 32.32 25.97 00.000 1445.7 STD 00010 -0.04 32.320 25.97 1443.0 OBS 00020 -0.04 32.370 26.01 1443.0 OBS 00020 -0.04 32.370 26.01 00.000 1443.0 OBS 00030 -0.99 32.440 26.13 00.008 1442.0 OBS 00050 -0.99 32.480 26.13 00.008 1442.0 00.008 1442.0 OBS 00050 -0.99 32.480 26.13 00.008 1442.0 00.008 1442.0 OBS 00050 -0.99 32.480 26.13 00.008 1442.0 00.008 1442.0 OBS 00050 -0.99 32.480 26.13 00.008 1442.0 00.008 1442.0 OBS 00050 -0.99 32.480 26.13 00.008 1442.0 00.008 1442.0 OBS 00050 -0.99 32.480 26.13 00.008 1442.0 00.008 1442.0 OBS 00050 -0.99 32.480 26.13 00.008 1442.0 00.008 1442.0 OBS 00050 -0.99 32.480 26.13 00.008 1442.0 00.008 1442.0 OBS 00050 -0.99 32.480 26.13 00.008 1442.0 00.008 1442.0 OBS 00050 -0.99 32.480 26.13 00.008 1442.0 00.008 1442.0 OBS 00050 -0.99 32.480 26.13 00.008 1442.0 00.008 1442	
REFID 31 8370	
REFID 31 8370 YEAR 1974 BOTDP 00068 AIR TEMP 02.6 DIR HGT PER MIND-DIR 16 INST STD RECORDER COMSEC 0002 MONTH 04 SHIP EV MET BULB 01.2 16 2 2 MIND-SPD 04 TRACE DIR D LAT 4441.5N 0AY 09 DATA USE 1 BAROMET 1029.5 SEA MIND-FOR DURATION 00.1 LONG 049 04.0N HOUR 05.7 AREA 05 CLCUD T/A CL/TR METHER XO ORIG 011 492 CASTMUR/TIME LYLTYP DEPTH TEMP SAL SIGNA-T DYNOPTH SND VEL 0XYG PO4 TOT P NO2 NO3 S 05.7 085 00000 00.03 32.30 25.95 00.000 1445.7 STD 00010 - 0.04 32.32 25.97 00.021 145.6 085 00010 - 0.04 32.32 25.97 00.021 145.6 085 00010 - 0.04 32.37 26.03 00.041 1443.0 085 00020 - 0.64 32.37 26.03 00.041 1443.0 085 00020 - 0.64 32.37 26.03 00.041 1443.0 085 00020 - 0.64 32.37 26.03 00.061 1443.0 085 00020 - 0.64 32.37 26.03 00.061 1443.0 085 00020 - 0.64 32.37 26.03 00.061 1443.0 085 00020 - 0.64 32.37 26.03 00.061 1443.0 085 00020 - 0.64 32.37 26.03 00.061 1443.0 085 00020 - 0.69 32.37 26.03 00.061 1443.0 085 00020 - 0.69 32.37 26.03 00.061 1443.0 085 00020 - 0.69 32.37 26.03 00.061 1443.0 085 00020 - 0.69 32.37 26.03 00.061 1443.0 085 00020 - 0.69 32.37 26.03 00.061 1443.0 085 00020 - 0.69 32.37 26.03 00.061 1443.0 085 00020 - 0.69 32.37 26.03 00.061 1443.0 085 00020 - 0.69 32.37 26.03 00.061 1443.0 085 00020 - 0.69 32.37 26.03 00.061 1443.0 085 00020 - 0.69 32.37 26.03 00.061 1443.0 085 00020 - 0.69 32.37 26.03 00.061 1443.0 085 00020 - 0.69 32.37 26.03 00.061 1443.0 085 00020 - 0.69 32.37 26.03 00.061 1443.0 085 00020 - 0.69 32.37 26.03 00.061 1443.0 085 00020 - 0.69 32.37 26.03 00.061 1443.0 085 00020 - 0.99 32.48 26.13 00.098 1442.0 085 00020 - 0.99 32.48 26.13 00.098 1442.0 085 00020 - 0.99 32.48 26.13 00.098 1442.0 085 00020 - 0.99 32.48 26.13 00.098 1442.0 085 00020 - 0.99 32.48 26.13 00.098 1442.0 085 00020 - 0.99 32.48 26.13 00.098 1442.0 085 00020 - 0.99 32.48 26.13 00.098 1442.0 085 00020 - 0.99 32.48 26.13 00.098 1442.0 085 00020 - 0.99 32.48 26.13 00.098 1442.0 085 00020 - 0.99 32.48 26.13 00.098 1442.0 085 00020 - 0.99 32.48 26.13 00.098 1442.0 085 00020 - 0.99 32.48 26.13 00.098 1442.0 085 00020 - 0.9	
REFID 31 8370 YEAR 1974 BOTDP 00068 AIR TEMP 02.8 DIR HGT PER WIND-DIR 16 INST STD RECORDER CONSEC 0002 MONTH 04 SHIP EV WET BULB 01.2 16 2 2 WIND-SPD 04 TRACE DIR D LAT 44 41.5N DAY 09 DATA USE 1 BAROMETR 1029-5 SEA WIND-FPD DO CONTROL OF TRACE DIR D DO CONTROL OF TRACE DIR D CONTROL ON THE TRACE DIR D CONTROL OF TRACE	
REFID 31 8370	
CONSEC 0002 MONTH 04 SHIP EV WET BULB 0112 16 2 2 MIND-SPD 04 TRACE DIR D LAT 44 41.5M 0AY 09 DATA USE 1 BAROMETR 1029.5 SEA MIND-SPD 04 TRACE DIR D CLCUD T/A CLTTR MIND-SPD 04 TRACE DIR D CLCUD T/A CLTTR MIND-SPD 04 TRACE DIR D CRATION 00.1 CLCUD T/A CLTTR MIND-SPD 04 TRACE DIR D CRATION 00.1 CLCUD T/A CLTTR MIND-SPD 04 TRACE DIR D CRATION 00.1 CLCUD T/A CLTTR MIND-SPD 04 TRACE DIR D CRATION 00.1 CRATION	
\$\begin{array}{cccccccccccccccccccccccccccccccccccc	TEN SQ 1306 5 SQUARE 2 2 SQUARE 48 1 SQUARE 49
05.7	103 PH
05.7	
OBS 00010 - 0.04 32.320 25.97 1445.6 OBS 00014 - 0.46 32.350 26.01 1443.7 STO 00020 - 0.64 32.37 26.03 00.041 1443.0 OBS 00030 - 0.93 32.44 26.10 00.060 1441.9 OBS 00030 - 0.93 32.44 26.10 00.060 1441.9 STO 00050 - 0.99 32.48 26.13 00.098 1442.0 OBS 00050 - 0.99 32.48 26.13 1442.0 OBS 00059 - 1.04 32.510 26.16 1442.0	
085 00014 - 0.46 32.350 26.01 1443.0 \$\$70 00020 - 0.64 32.37 26.03 00.041 1443.0 085 00020 - 0.64 32.370 26.03 1443.0 \$\$\$70 00030 - 0.93 32.44 26.10 00.060 1441.9 \$\$\$\$\$0030 - 0.93 32.460 26.10 1441.9 \$	
\$\frac{\$\frac{570}{085}}{00020} - \frac{0.64}{0.64} \ \ \frac{32.37}{26.03} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
OBS 00020 - 0.64 32.370 26.03	
085 00030 - 0.93 32.440 26.10 1441.9 \$TO 00050 - 0.99 32.48 26.13 00.098 1442.0 085 00050 - 0.99 32.48 26.13 1442.0 085 00059 - 1.04 32.510 26.16 1442.0	
\$TO 00050 - 0.99 32.48 26.13 00.098 1442.0 085 00050 - 0.99 32.48u 26.13 1442.0 085 00059 - 1.04 32.510 26.16 1442.0	
085 00050 - 0.99 32.48u 26.13 1442.0 085 00059 - 1.04 32.510 26.16 1442.0	
085 00059 - 1.04 32.510 26.16 1442.0	

	8370 0003 39.0N 05.5W	MONT	1974 1 04 09 06.6	BOTOP SHIP DATA AREA		WET BAHO			GT PER 2 2	HIND-DIR HIND-SPD HIND-FOR HEATHER	04	TRACI		00.1	5 2	N SQ 13 SQUARE SQUARE SQUARE	4
CASTNUN	TLME	LVLTYP	OEPTH	τ	EMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXA C	P04	TOT P	ND2	NO3	\$103	₽H	
		STD	00000	- 0	-12	32.71	26.29	00.000	1445.6								
	06.6	085	00000	- 0	. 12	32.706	26.29		1445.6								
		STO	00010	- 0	-12	32.71	26.29	00.017	1445.7								
		085	00010		- 12	32.704	26.29		1445.7								
		STD	00020	- 0	. 33	32.73	26.31	00.035	1444.9								
		280	00020	- 0	. 33	32.726	26.31		1444.9								
		08 \$	00025	- 0	. 84	32.801	26.39		1442.8								
		STD	00030	- 0	. 85	32.82	26.40	00.052	1442.8								
		085	00030	- 0	. 85	32.817	26.40		1442.8								
		STO	00050	- 0	. 94	32.86	24.44	00.084	1442.8								
		COS	00050	- 0	. 94	32.860	26.44		1442.8								
		085	00058	- 0	. 99	32.666	26.46		1442 - 7								
		085	00048	- 1	.00	32.894	26.47		1442.8								
		STD	00075	- 1	.08	32.91	26.49	00.123	1442.6								
		OBS	00075	- 1	.08	32.915	26.49		1442.6								
		085	00085	- 1	. 24	32.970	26.54		1442.1								
		STD	00100	- 1	. 35	33.05	26.61	00.160	1442.0								
		085	00100	- i	. 35	33.050	26.61		1442.0								
		085	00105		. 29	33.080	26.63		1442-4								
		065	00119	+ I	. 28	33.110	20.45		1442.7								
		STO	00125	- 1	. 20	33.10	26.71	00.195	1443.3								
		06 5	00125		- 20	33.164	26.71		1443.3								
		085	00130		. 16	33.234	26.75		1443.6								

REFIG 31 8370 CONSEC 0004 LAT 44 37.5W LONG 049 05.5W	MONT	1974 H 04 09 07.2	BOTOP 00347 SHIP EV DATA USE 1 AREA 05	MET BANG	TEMP 03.4 BULB 02.4 DMETR 1029.5 JD T/A		GT PER 1 2	wind-dir wind-spd wind-for weather	14	TRACE		00.1	2	N SG 1: SQUARE SQUARE SQUARE	48
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	DXY G	PD4	161 P	NO2	N03	\$103	PH	
	STO	00000	00.04	32.73	26.30	00.000	1446.3								
07.2	085	00000	00.04	32.729	26.30		1446.3								
****	GB S	00006	00.03	32.740	26.30		1446.4								
	STD	00010	- 0.23	32.72	26.30	00.017	1445.2								
	085	00010	- 0.23	32.717	26.30		1445.2								
	0 6 \$	00014	- 0.60	32.783	26.37		1443.7								
	STD	00020	- 0.70	32.80	26.38	00.034	1443.3								
	085	00020	- 0.70	32.795	26.38		1443.3								
	STO	00030	- 1.00	32.87	26.45	00.050	1442.2								
	OBS STD	00030 00050	- 1.00 - 1.16	32.872 32.91	26.45 26.49	00.082	1442.2								
	085	00050	- 1-16	32.912	26.49	00.082	1441.8								
	085	00048	- 1.32	32.952	26.53		1441.4								
	STD	00075	- 1.30	32.97	26.54	00.120									
	085	00075	- 1.30	32.960	26.54		1441.7								
	085	00078	- 1.38	32.944	26.52		1441.3								
	085	00088	- 1.41	32.992	26.56		1441.4								
	STD	00100	- 1.39	33.03	26.59	00.157	1441.7								
	285	00100	- 1.39	33.026	26.59		1441.7								
	STD	00125	- 1.31	33.17	26.70	00.192									
	085	00125	- 1.31	33.16*	26.70		1442.7								
	085	00138	- 1.23	33.216	26.74		1443.4								
	STD	00150	- 1.03	33.34	26.83	00.224									
	OBS OBS	00150 00157	- 1.03 - 0.99	33.337	26.83		1444.7								
	085	00174	- 0.87	33.341	20.83 26.89		1445.0								
	OBS	00183	- 0.68	33.484	26.94		1447.1								
	STD	00200	- 0.45	33.59	27.01	00.281									
	085	00200	- 0.45	33.580	27.01		1448.6								
	085	00210	- 0.13	33.695	27.08		1450.3								
	085	00215	00.19	33.809	27.16		1452.1								
	08.5	00224	0G.48	33.919	27.23		1453.7								
	OBS	00236	00.64	33.971	27.26		1454.7								
	OBS	00244	00.66	33.976	27.27		1454.9								
	STD	00250	00.76	34.03	27.30	00.327									
	085	00250	00.76	34.02#	27.30		1455.5								
	065	00258	00.83	34.046	27.31		1456.0								
	085	00278	00.89	34.081	27.34	00 24-	1456.6								
	STD	00300	01.18	34-18	27.40	00.363									
	DB 5 DB 5	00300 00303	01.18	34.185	27.40		1458.4								
	085	00318	01.18 01.44	34.269	27.40 27.45		1458.5								
	085	00324	01.47	34.295	27.47		1460.3								
	085	00334	01.74	34.362	27.50		1461.7								
			22414												

TABLE I. CGC EVERGREEN, April-June 1974—(Continued)

REPID CONSEC LAT LONG	44	8370 0005 38.2N 59.5u	MONT	1974 H 04 09 08.5	BOTOP 00405 SHIP EV DATA USE 1 AREA 05	HET	TEMP 01.8 BULB 00.9 METR 1029.8 ID T/A		GT PER X X	wind-dir wind-spo wind-for weather	10	TRACE		ORDER D 00.3	5	N SQ 1306 SQUARE 2 SQUARE 48 SQUARE 48
CAST		TIME	LVLTYP	DEPTH	TEMP	SAL	S IGMA-T	DYNDPTH	SNO VEL	OXV 6	P04	TOT P	MOZ	NO3	\$103	PH
			STD	00000	- 0.85	32.86	24.43	00.000	1442.4							
		08.5	085	00000	- 0.45	32.454	24.43		1442.4							
			STD	00010	- 0.05 - 0.05	32.84 32.85e	26.43 26.43	00-014	1442.5							
			280 272	99929	- 0.84	32.85	26.43	00.032	1442.8							
			085	00020	- 0.84	32.455	26.43		1442.8							
			STO	00030	- 0.48	32.84	24.44	00.048	1442.7							
			065	00030	- 0.88 - 0.91	32.911	26.44 26.48		1442.7							
			08 S 08 S	00034 00039	- 1.05	32.920	26.49		1442.2							
			085	00044	- 1.29	32.943	26.52		1441 .2							
			STD	00050	- 1.36	32.95	26.52	00.079	1441.0							
			O#S SYD	00059 00075	- 1.44 - 1.55	32.940 32.97	26.54 26.55	00.117	1440.7							
			265	00075	- 1.57	32.997	26.57	00.117	1440.6							
			570	00100	- 1.52	33.06	26.62	00-153	1441.2							
			065	00100	- 1.52	33.065	26.62		1441.2							
			OBS STD	00108 00125	- 1.52 - 1.37	33.18 ₄ 33.36	26.72 26.86	00-186	1441.5							
			065	00125	- 1.37	33.364	26.86	001100	1442.7							
			085	00134	- 1.03	33.524	26.98		1444.7							
			STD	00150	- 0.89	33.57	27.01	00.214	1445.7							
			085 085	00165 00169	- 0.47 - 0.31	33.620	27.04 27.07		1447.9							
			085	00175	- 0.18	33.669	27.06		1449.5							
			085	00185	- 0.17	33.696	27.08		1449.8							
			085	00T 88	- 0.16	33.707	27.09		1449.9							
			085 \$70	00195	- 0.04 - 0.02	33.747 33.75	27.12 27.12	00.264	1450.6							
			085	00200	- 0.02	33.750	27.12	00.204	1450.8							
			085	00210	00.06	33.793	27.15		1451 -4							
			085	00221	00.16	33.869	27.21		1452.1							
			08 S 08 S	00229 00235	00.18 00.53	33.945 34.000	27.27 27.29		1452.4							
			\$TD	00250	00.71	34.04	27.32	00.307	1455.3							
			085	00260	00.85	34.084	27.34		1456 -2							
			STD	00300	01.53	34.31	27.40	00,341	1460.2							
			08 S 08 S	003 0 0 00310	01.53 01.53	34.314	27.48 27.53		1460.2 1460.4							
			085	00316	01.58	34.404	27.55		L460.8							
			085	00326	01.96	34.434	27.54		1462-7							
			085	00340	01.92	34.452	27.56		1462.8							
			Q8\$ Q85	00345 00350	02.08 02.19	34.493	27.58 27.58		1463.6							
			085	00356	02.08	34.493	27.58		1463.8							
			085	00365	02.18	34.510	27.59		1464.4							
			085	00370	02.16	34.551	27.62		1464.4							
			085 STD	00386 00400	02.22	34.615 34.62	27.67 27.65	00.396	1465.1							
			085	00400	02.44	34.618	27.65	000	1466.3							
			085	00411	02.53	34.639	27.66		1466 - 9							
			085	00419	02.57	34.640	27.66		1467 - 2							
			08 S 08 S	00465 00479	02 .94 02 .94	34.727	27.69 27.71		1469.6							
			085	00490	02.95	34.820	27.77		1470.2							
			STD	00500	03.10	34.83	27.76	00.439	1471.0							
			085	00509	03.21	34.844	27.76		1471.7							
			085 085	00520 00530	03.33 03.36	34.874	27.78 27.79		1472.4							
			085	00539	03.50	34.915	27.79		1473.5							
			085	00560	03-68	34.934	27.79		1474.7							
			STD CBS	00400 00400	03.48 03.48	34.92 34.920	27.78 27.78	00.477	1475.3							
			462	30000	V3.00	37.720	21.10		. 4 (2 . 3							

46

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFI CONS LAT LONG	EC 44	8370 0006 35.8N 47.0W	YEAR MONTH DAY HOUR		BOTDP 02195 SHIP EV DATA USE 1 AREA 05	AIR T Wei & Bahom Clcuc	SULB 00.9 SETR 1030.1	DIR HI 16 (SEA CL/TR		WIND-DIR WIND-SPD WIND-FOR WEATHER		TR AC	STD R E DIR ITION D11 4	ECORDER 00.4	5	M SQ 1 SQUARE SQUARE SQUARE	2 48
CA	STNUN	TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXY G	P04	TOT F	NO2	NO3	\$103	PH	
			STD	00000	- 1.14	32.63	26.26	00.000	1440.7								
		10.3	O6 S	00000	- 1.14	32.625	26.26		1440.7								
			085	00006	- 1.15	32.643	26.27	00.018	1440.8								
			STD DBS	00010	- 1.20 - 1.20	32.65 32.65u	26.28 26.28	00.018	1440.6								
			STD	00020	- 1.25	32.66	26.29	00.035	1440.6								
			085	00020	- 1.25	32.657	26.29		1440.6								
			STD	00030	- 1.39	32.71	26.33	00.052	1440.1								
			OBŞ STD	00030 00050	- 1.39 - 1.45	32.71u 32.74	26.33 26.35	00.086	1440.1								
			085	00050	- 1.45	32.730	26.35	00.000	1440.2								
			085	00056	- 1.42	32.804	26.41		1440.6								
			OBS	00064	- 1.05	32.921	26.49		1442.6								
			085	00066	- 0.45	33.217	26.71	00 133	1445.8								
			STD OBS	00075 00083	- 0.06 00.22	33.30 33.387	26.76 26.82	00.123	1449.4								
			STO	00100	00.62	33.58	26.95	00.153	1451.8								
			OBS	00100	00.62	33.580	26.95		1451.8								
			085	00109	00.99	33.845	27.14	06 130	1454.0								
			STD OBS	00125 00125	02.36 02.36	33.98 33.976	27.15 27.15	06.179	1460.5								
			085	00131	03.05	34.10	27.19		1463.8								
			085	00144	03.17	34.165	27.23		1464.6								
			STD	Q0150	03.17	34.18	27.24	00.201	1464.7								
			085	00166	03.18	34.237	27.28 27.32		1465.1								
			085 085	00179 00195	03.40 04.54	34.307 34.435	27.30		1471.6								
			STD	00200	04.49	34.44	27.31	00.242	1471.4								
			085	00200	04.49	34.443	27.31		1471.4								
			065	00205	04.56	34.454	27.31	00 301	1471.8								
			STD OBS	00250 00250	04.34 04.34	34.49 34.49∠	27.37 27.37	00.281	1471.7								
			085	00266	04.30	34.517	27.39		1471.8								
			OBS	00273	04.23	34.527	27.41		1471.7								
			STD	00300	04.22	34.54	27.43	00.316	1472-1								
			08S 08S	00306 00320	04.20 04.13	34.567 34.586	27.44 27.47		1472.1 1472.1								
			085	00320	04.16	34.601	27.47		1472.5								
			085	00379	04.01	34.624	27.51		1472.6								
			085	00394	04.01	34.663	27.54		1472.9								
			STD DBS	00400	04-11	34.67	27.53 27.53	00.381	1473.5								
			085	00400 00407	04.11 04.04	34.667 34.655	27.53		1473.3								
			085	00466	03.93	34.714	27.59		1473.9								
			085	00485	03.94	34.743	27.61		1474.3								
			STD	00500	04.03	34.78	27.63 27.63	00.437	1474.9 1474.9								
			08S 08S	005 00 005 06	04.03 04.06	34.781 34.785	27.63		1475.2								
			085	00532	04.03	34.80	27.65		1475.5								
			085	00559	04.01	34.830	27.67		1475.9								
			STD	00600	03.85	34.85	27.70	00.485	1475.9 1475.9								
			08\$ 08\$	00600 00621	03.85 03.73	34.84e 34.85	27.70 27.72		1475.8								
			085	00666	03.49	34.890	27.75		1476.4								
			085	00675	03.69	34.895	27.76		1476.6								
			STD	00700	03.69	34.90	27.76	00.529	1477.0								
			OBS STD	00700 00800	03.69 03.69	34.899 34.90	27.76 27.76	00.570	1477.0								
			085	00800	03.69	34.899	27.76		1478.6								
			STD	00900	03.69	34.90	27.76	00.613	1480.3								
			085	00900	03-69	34.899	27.76	00 457	1480.3								
			STD OBS	01000	03.69 03.69	34.90 34.899	27.76 27.76	00.656	1482.0 1482.0								
			363	21000	V3107	J-10077											
							****	******	1								

TABLE I. CGC EVERGREEN, April-June 1974—(Continued)

CASTMANTINE LVLTVP	KEFID CONSE LAT LONG	44	8370 0007 32.7N 31.0W	MONT	1974 H 04 09 12.7	BOTOP 02926 SHIP EV DATA USE 1 AREA 05	WET 8	SULB 02.3 4ETR 1027.3	07 L 3		WIND-DIR WIND-SPD WIND-FOR WEATHER	09	TRAC	STD REC E DIR Tigm Oll 497	00.4	5 2	n SQ L SQUARE SQUARE SQUARE	48
12.7 OBS	CAS	TNUM	TIME	LVLTYP	UEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXY G	PU4	TOT #	NQ2	NO3	\$163	PH	
12.7 OBS				STO	00000	02.50	33.03	26.34	00-000	1457.8								
STD 00110			12.7						00000									
\$10 00220 02.58 33.07U 2c.40 00.033 1459.5 085 00020 02.58 33.07U 2c.40 00.049 085 00020 02.58 33.07U 2c.40 00.049 085 00050 02.65 33.100 2c.42 1459.3 085 00050 02.65 33.100 2c.42 1459.3 085 00069 02.67 33.200 2c.50 1459.3 085 00069 02.70 33.200 2c.50 1459.3 085 00069 02.71 33.200 2c.50 1459.3 085 00069 02.71 33.200 2c.50 1459.3 085 00069 02.71 33.200 2c.50 121 1460.6 085 00069 02.71 33.200 2c.50 1459.3 085 00125 03.48 33.930 27.01 00.185 1459.3 085 00125 03.48 33.930 27.01 00.185 1465.3 085 00125 03.48 33.930 27.01 00.185 1465.3 085 00126 00.52 34.100 27.03 00.211 1465.3 085 00160 00.63 33.54 2c.65 00.211 1465.3 085 00160 00.63 33.420 27.01 00.185 1469.2 085 00160 00.63 33.420 27.01 00.211 1465.3 085 00160 00.63 33.420 27.01 00.211 1465.3 085 00160 00.63 33.420 27.01 00.211 1465.3 085 00160 00.63 34.200 27.03 00.211 1465.3 085 00160 00.63 34.200 27.03 00.211 1465.3 085 00200 00.63 34.200 27.03 00.211 1465.3 085 00200 00.63 34.200 27.03 00.211 1469.2 085 00200 00.63 34.200 27.13 00.201 1479.7 085 00200 00.63 34.200 27.13 00.201 1479.2 085 00200 00.63 34.200 27.13 00.301 1479.2 085 00200 00.63 34.200 27.13 00.301 1479.2 085 00200 00.63 34.200 27.13 00.301 1479.3 085 00311 00.777 34.500 27.20 00.301 1479.3 085 00311 00.777 34.500 27.40 00.401 1479.3 085 00312 00.777 34.500 27.40 00.401 1479.3 085 00312 00.777 34.500 27.40 00.401 1479.3 085 00312 00.777 34.500 27.40 00.401 1479.3 085 00312 00.401 00.413 34.300 27.40 00.401 1479.3 085 00312 00.401 00.413 34.300 27.40 00.401 1479.3 085 00312 00.401 00.413 34.300 27.40 00.401 1479.3 085 00312 00.401 00.401 00.401 00.401 00.401 00.401 1479.3 085 00312 00.401 00.4				STD	00010	02.56			00.016									
085 00020 02.5 83 33.07U 22.40 STO 00030 02.50 33.08U 22.40 085 00030 02.60 33.08U 22.41 085 00050 02.60 33.08U 22.41 085 00050 02.65 33.10U 22.42 085 00050 02.65 33.10U 22.42 STO 00150 02.82 33.19 22.48 STO 00100 01.96 33.55U 22.48 085 00100 01.96 33.55U 22.48 STO 00100 01.96 33.55U 22.48 STO 00100 01.96 33.55U 22.48 STO 00100 02.47 33.42U 27.04 085 00150 02.25 33.10U 22.42 STO 00150 02.25 33.10U 22.45 STO 00150 02.26 33.00U 27.00 STO 00150 02.26 33.00U 27.00 STO 00150 02.26 34.07 27.04 STO 00150 02.26 34.07 27.04 STO 00150 02.20 33.42U 27.04 STO 00150 02.20 04.73 34.20 27.17 STO 00150 02.00 04.73 34.40 27.17 STO 00150 02.00 04.73 34.40 27.17 STO 00150 02.00 04.73 34.40 27.10 STO 00150 02.00 04.10 34.75 02.10 STO 00150 02.00 04.10 34.75 02.10 STO 00150 02.00 04.10 34.75 02.10 STO 0000 04.10 34.7							33.060	26.40										
\$10 00030							33.07	26.40	00.033									
065 00350 02.60 32.00 22.01 02.00 23.08U 20.01 1499.3 085 000450 02.65 33.10U 20.462 1499.3 085 000450 02.65 33.10U 20.462 1499.3 085 00075 02.62 33.19U 20.462 1499.3 085 00075 02.62 33.19U 20.462 1499.3 085 00083 0100 33.24U 20.48 1499.3 085 00080 01.74 33.464 20.78 1480.4 085 00080 01.74 33.464 20.78 1480.4 085 00100 01.74 33.464 20.78 1480.5 085 00100 01.74 33.464 20.78 1480.5 085 00110 03.29 33.81U 20.95 1480.5 085 00111 03.05 33.81U 20.95 1480.5 085 00112 03.48 33.93 27.01 00.185 1485.3 085 00112 03.48 33.93 27.01 00.185 1485.3 085 00110 00.20 33.81U 20.95 1485.3 085 00150 00.46 34.07 27.04 00.211 1465.3 085 00150 00.42 34.07 27.04 00.211 1465.3 085 00160 00.42 34.07 27.04 00.211 1465.3 085 00160 00.42 34.07 27.04 00.211 1465.3 085 00160 00.42 34.07 27.04 00.211 1465.3 085 00160 00.42 34.07 27.04 00.211 1465.3 085 00160 00.42 34.07 27.04 00.211 1465.3 085 00160 00.42 34.07 27.04 00.211 1465.3 085 00160 00.42 34.07 27.04 00.211 1465.3 085 00160 00.42 34.27 27.17 00.261 1473.3 085 00160 00.42 34.27 27.17 00.261 1473.3 085 00210 00.42 34.27 27.17 00.40 1472.2 085 00210 00.43 34.27 27.17 00.40 1472.3 085 00210 00.43 34.40 27.13 00.345 1470.4 085 00312 00.75 34.00 27.26 00.30 1470.4 085 00312 00.75 34.00 27.26 00.30 1470.4 085 00312 00.77 34.00 27.26 1472.4 085 00312 00.77 34.00 27.24 1475.5 085 00312 00.77 34.00 27.14 1475.5 085 00312 00.77 34.00 27.14 1475.5 085 00312 00.77 34.00 27.14 1475.5 085 00312 00.77 34.00 27.14 1475.5 085 00312 00.77 34.00 27.14 1475.5 085 00312 00.77 34.00 27.14 1475.5 085 00312 00.43 34.40 27.34 1475.5 085 00312 00.43 34.40 27.35 1470.0 085 00312 00.77 34.00 27.14 1475.5 085 00312 00.43 34.40 27.35 1470.0 085 00312 00.77 34.00 27.14 1475.5 085 00312 00.77 34.00 27.14 1475.5 085 00312 00.77 34.00 27.17 1470.0 085 00312 00.77 34.00 27.17 1470.0 085 00312 00.77 34.00 27.17 1470.0 085 00312 00.77 34.00 27.17 1470.0 085 00300 00.31 34.40 27.20 1470.0 085 00300 00.31 34.40 27.20 1470.0 085 00300 00.31 34.40 27.20 1470.0 085 00300 00.31 34.40 27.20 1470.0 085 00300 00.31 34.40 27.20 1470.						02.58	33.070	26.40	00.060									
STD 00050 02.65 33.10 26.42 0.002 1459.3 085 00050 02.65 33.10 26.42 1459.3 085 00050 02.65 33.10 26.42 1459.3 085 00060 02.77 33.20 26.50 0.002 1460.0 085 00075 30.20 26.20 33.20 26.50 0.0025 02.62 33.20 26.50 0.0025 02.62 33.20 26.50 0.0025 02.62 33.20 26.50 0.0025 02.62 33.20 26.50 0.0025 02.62 33.20 26.50 0.0025 02.62 32.62 26.50 0.0025 02.62 32.62 26.50 0.0025 02.62 32.62 26.50 0.0025 02.62 32.62 26.50 0.0025 02.62 32.62 26.50 0.0025 02.62 33.93 02.71.01 02.65 1465.3 02.62 26.50 0.0025 02.62 33.93 02.71.01 02.65 1465.3 02.60 0.0025 02.60 02.73 02.60 02.60 02.73 02.60 02.60 02.73 02.60 02.71 02.60 02.60 02.73 02.60 02.70 02.60 02.70 02.71 02.71 02.72 02.71 02.72 02.71 02.72 02.71 02.72 02.71 02.72 02.71 02.72 02.71 02.72 02.71 02.72 02.71 02.72 02.71 02.72 02.71 02.72 02.71 02.72 02.71 02.72 02.72 02.71 02.72 02.71 02.72 02.71 02.72 02.71 02.72 02.71 02.71 02.72 02.71 02.72 02.71 02.72 02.71 02.72 02.71 02.72 02.71 02.72 02.71 02.72 02.71 02.72 02.71 02.72 02.71 02.72 02.71 02.72 02.72 02.71 02.72 02.71 02.72 02.71 02.72 02.71 02.72 02.71 02.71 02.72 02.71 02.72 02.71 02.72 02.71 02.72 02.71 02.72 02.71 02.72 02.71 02.72 02.71 02.72 02.71 02.72 02.71 02.72 02.71 02.72 02.71 02.72 02.71 02.					00030				00.049									
085 00050 02.05 33.100 26.42 1499.3 085 00069 02.70 33.200 26.50 00.11 1490.0 SSD 00067 02.62 33.19 26.48 00.121 1490.0 SSD 00070 02.62 33.19 26.48 00.121 1490.0 OBS 00080 01.70 33.24 26.78 1490.0 OBS 00080 01.74 33.40 26.78 1490.0 SSD 00100 01.96 33.55 26.64 00.15 1490.0 OBS 00100 01.96 33.55 26.64 1457.7 OBS 00100 01.96 33.55 26.64 1457.7 OBS 00100 01.96 33.55 26.64 1457.7 OBS 00115 03.03 33.10 26.95 30.10 27.03 1490.0 OBS 00115 03.48 33.930 27.01 1499.2 OBS 00150 04.26 34.07 27.06 1449.2 OBS 00150 04.26 34.07 27.06 1449.2 OBS 00150 04.26 34.07 27.06 1449.2 OBS 00160 07.55 34.100 27.03 1470.7 OBS 00160 07.55 34.100 27.03 1470.7 OBS 00160 07.73 34.290 27.117 00.261 1472.2 OBS 00201 04.23 34.290 27.117 00.261 1472.2 OBS 00210 04.23 34.290 27.117 00.261 1470.3 OBS 00210 04.23 34.290 27.117 00.261 1470.4 OBS 00210 04.33 34.40 27.26 00.305 1489.6 OBS 00210 04.33 34.40 27.35 1472.4 OBS 00300 04.77 34.00 27.35 1472.4 OBS 00300 04.37 34.00 27.25 00.491 1472.4 OBS 00300 04.38 34.90 27.35 1472.4 OBS 00300 04.38 34.90 27.35 1472.4 OBS 00300 04.39 34.50 27.49 04.19 1470.1 OBS 00300 04.39 34.50 27.70 04.19 1470.1 OBS 00300 03.77 34.60 27.70 04.19 1470.1 OBS 00									00.082									
\$10 00075 02.82 33.19 26.48 00.121 1400.6 0BS 00083 00013 01.90 333.244 26.59 1456.8 0BS 00083 01.00 333.244 26.59 1456.8 0BS 00083 01.00 333.244 26.59 1456.8 0BS 00083 01.00 1.94 33.55 26.84 00.156 1477.7 10S 00110 01.94 33.55 26.84 1457.7 10S 00110 01.94 33.55 26.84 1457.7 10S 00111 03.05 33.81 26.95 1465.3 10B 00112 03.08 33.93 27.01 00.156 1465.3 10B 00112 03.48 33.93 27.01 00.156 1465.3 10B 00110 04.26 34.07 27.04 00.211 1465.3 10B 00110 04.26 34.07 27.04 00.211 1465.2 10B 0010 04.26 34.07 27.04 1469.2 10B 0010 04.26 34.07 27.04 1469.2 10B 0010 04.23 34.29 27.17 00.261 1472.2 10B 0010 04.24 34.30 27.14 00.201 1472.3 10B 0020 04.13 34.27 27.17 00.261 1472.3 10B 0020 04.13 34.27 27.17 00.261 1472.3 10B 0020 04.17 34.30 27.26 00.305 1469.6 10B 0020 04.20 34.30 27.26 00.305 1469.6 10B 0020 04.33 34.30 27.26 00.305 1469.6 10B 0020 04.33 34.30 27.26 00.305 1469.6 10B 0020 04.33 34.40 27.33 00.305 1469.6 10B 0020 04.33 34.40 27.34 00.345 1472.4 10B 0030 00312 04.23 34.40 27.34 00.345 1472.4 10B 0030 00312 04.23 34.40 27.34 00.345 1472.4 10B 0030 00312 04.23 34.40 27.35 00.345 1473.5 10B 00300 04.17 34.50 27.38 1473.5 10B 00300 04.17 34.50 27.38 1473.5 10B 00300 04.77 34.50 27.38 1473.5 10B 00300 04.17 34.60 27.34 1475.4 10B 0030 0040 04.77 34.60 27.44 1475.5 10B 0030 0041 04.33 34.60 27.44 1475.5 10B 0030 0041 04.33 34.60 27.44 1475.5 10B 0030 0041 04.37 34.60 27.44 1475.5 10B 0030 0040 04.77 34.62 27.45 00.487 1475.7 10B 0050 0041 04.37 34.60 27.45 00.487 1475.7 10B 0050 0041 04.37 34.60 27.45 00.487 1475.7 10B 0050 0041 04.37 34.60 27.45 00.487 1475.7 10B 0050 0040 04.77 34.60 04.60 04.60 1475.7 10B 0050 0040 04.77 34.60 04.60 04.60 1475.7 10B 0050 0040 04.77 34.60 04.60 04.60 04.60 1475.7 10B 0050 0040 04.77 34.60 04.60 04.60 04.60 04.60							33-100	26.42		1459.3								
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OBS 00382 04.70 34.600 27.41 1475.5 OBS 00391 04.77 34.610 27.41 1476.0 STD 00400 04.77 34.62 27.42 00.419 1476.1 OBS 00400 04.77 34.62 27.42 1476.1 OBS 00400 04.77 34.62 27.42 1476.1 OBS 00400 04.77 34.62 27.42 1476.1 OBS 00400 04.77 34.620 27.46 1475.6 OBS 00402 04.41 34.620 27.46 1475.7 OBS 00452 04.41 34.630 27.46 1475.7 STD 00500 04.34 34.630 27.47 1475.7 STD 00500 04.34 34.650 27.49 1476.0 OBS 00500 04.34 34.650 27.49 1476.0 OBS 00500 04.34 34.650 27.49 1476.0 STD 00600 04.15 34.700 27.55 1477.0 OBS 00600 04.15 34.700 27.55 1477.5 STD 00700 04.03 34.750 27.55 1477.5 STD 00700 04.03 34.750 27.55 1477.5 STD 00800 03.84 34.79 27.66 00.662 1479.1 OBS 00800 03.84 34.79 27.66 00.662 1479.1 OBS 00800 03.84 34.79 27.66 1479.1 OBS 00800 03.75 34.80 27.66 1479.1 OBS 00800 03.75 34.80 27.66 1479.5 OBS 00800 03.75 34.80 27.76 1480.5 OBS 00800 03.75 34.80 27.76 1480.5 OBS 00800 03.75 34.80 27.71 1480.5 OBS 00800 03.75 34.80 27.71 1480.5 OBS 01000 03.72 34.900 27.76 1482.1 OBS 01000 03.72 34.900 27.76 1482.1 OBS 01031 03.68 34.91u 27.77 1482.5				OBS	00361	04.77	34.570	27.38		1475.4								
OBS																		
STD 00400 04.77 34.62 27.42 00.419 1476.1 OBS 00400 04.77 34.620 27.42 1476.1 OBS 00433 04.52 34.610 27.44 1475.6 OBS 00442 04.41 34.620 27.46 1475.3 OBS 00452 04.46 34.630 27.46 1475.7 STD 0050 04.34 34.630 27.47 1476.0 OBS 00500 04.34 34.650 27.49 1476.0 OBS 00500 04.34 34.650 27.49 1476.0 OBS 00500 04.34 34.650 27.49 1476.0 OBS 00500 04.35 34.70 27.49 1476.0 OBS 00600 04.15 34.70 27.55 1477.0 OBS 00600 04.15 34.70 27.55 1477.5 STD 00700 04.03 34.73 27.55 1477.5 STD 00700 04.03 34.75 27.61 00.608 1478.2 OBS 00700 04.03 34.75 27.61 1478.2 STD 00800 03.84 34.79 27.66 00.662 1479.1 OBS 00800 03.84 34.79 27.66 1479.1 OBS 00800 03.84 34.79 27.66 1479.1 OBS 00800 03.75 34.810 27.68 1479.5 OBS 00800 03.77 34.840 27.70 1480.5 STD 00900 03.75 34.84 27.71 1480.5 OBS 00900 03.75 34.84 27.71 1480.5 OBS 00900 03.75 34.84 27.71 1480.5 OBS 00900 03.75 34.84 27.71 1482.5																		
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OBS 00451 04.46 34.63u 27.47 1475.7 OBS 00471 04.37 34.63u 27.47 1475.7 STO 00500 04.34 34.65 27.49 1476.0 OBS 00500 04.34 34.65 27.49 1476.0 STO 00600 04.15 34.70 27.55 1477.0 OBS 00601 04.02 34.73u 27.55 1477.5 STO 00700 04.03 34.75 27.61 00.60 1478.2 STO 00700 04.03 34.75 27.61 1478.2 STO 00800 03.84 34.79 27.66 00.662 1479.1 OBS 00800 03.84 34.79 27.66 1479.1 OBS 00800 03.84 34.79 27.66 1479.1 OBS 00800 03.84 34.79 27.66 1479.5 OBS 00800 03.75 34.81u 27.68 1480.5 OBS 00800 03.75 34.84 27.71 00.712 1480.5 STO 00900 03.75 34.84 27.71 00.712 1480.5 STO 00900 03.75 34.84 27.71 1482.5 OBS 01001 03.72 34.90 27.76 1482.1 OBS 01000 03.72 34.90 27.76 1482.1 OBS 01001 03.72 34.90 27.76 1482.1 OBS 01001 03.72 34.90 27.76 1482.1																		
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OBS									00.487									
08S 00600 04.15 34.700 27.55 1477.0 08S 00601 04.02 34.730 27.55 1477.5 STD 00700 04.03 34.75 27.01 00.608 1478.2 08S 00700 04.03 34.75 27.01 1478.2 STD 00800 03.84 34.79 27.66 00.662 1479.1 08S 00800 03.84 34.79 27.66 1479.1 08S 00804 03.75 34.810 27.66 1479.5 08S 00800 03.86 34.79 27.66 1479.5 08S 00800 03.75 34.80 27.68 1499.5 STD 00900 03.75 34.84 27.71 00.712 1480.5 STD 00900 03.75 34.84 27.71 1480.5 STD 01000 03.72 34.90 27.76 00.757 1482.1 08S 01000 03.72 34.90 27.76 1482.1 08S 01000 03.72 34.90 27.76 1482.1 08S 01001 03.68 34.90 27.76 1482.1																		
08S 00661 04.02 34.730 27.55 1477.5 STD 00700 04.03 34.75 27 61 00.608 1478.2 08S 00700 04.03 34.75 27.61 1478.2 STD 00800 03.84 34.75 27.66 00.662 1479.1 08S 00800 03.84 34.75 27.66 1479.1 08S 00804 03.75 34.810 27.68 1479.5 08S 00807 03.88 34.822 27.68 1480.5 08S 00800 03.77 34.840 27.68 1480.5 STD 00900 03.75 34.84 27.71 00.712 1480.5 STD 00900 03.75 34.84 27.71 1480.5 STD 01000 03.72 34.80 27.76 00.757 1482.1 08S 01031 03.68 34.91 27.76 1482.1 08S 01031 03.68 34.91 27.77 1482.5								27.55	GC.550									
STO 00700 04.03 34.75 27.01 00.608 1478.2 OBS 00700 04.03 34.75 27.61 1478.2 STO 00800 03.84 34.79 27.66 00.662 1479.1 OBS 00800 03.84 34.79 27.66 1479.1 OBS 00800 03.75 34.810 27.68 1479.5 OBS 00800 03.77 34.860 27.68 1480.5 OBS 00800 03.77 34.864 27.71 00.712 1480.5 OBS 00900 03.75 34.84 27.71 1480.5 STO 01000 03.75 34.84 27.71 1480.5 STO 01000 03.75 34.84 27.71 1480.5 OBS 01000 03.75 34.90 27.76 1482.1 OBS 01031 03.68 34.91 27.77 1482.1																		
085 00700 04.03 34.75 27.66 00.662 1479.1 085 00800 03.84 34.79 27.66 00.662 1479.1 085 00800 03.85 34.79 27.66 1479.1 085 00804 03.75 34.810 27.68 1479.5 085 00870 03.88 34.82 27.68 1480.5 085 00880 03.77 34.840 27.70 1480.5 STD 00900 03.75 34.84 27.71 00.712 1480.5 085 00900 03.75 34.84 27.71 1 1480.5 STD 01000 03.72 34.80 27.76 00.757 1482.1 085 01000 03.72 34.90 27.76 1482.1 085 01031 03.68 34.91 27.77 1482.5									00.608									
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UBS 00870 03.48 34.82 27.56 1480.5 UBS 00880 03.77 34.840 27.70 1480.2 STD 00900 03.75 34.84 27.71 00.712 1480.5 UBS 00900 03.75 34.84 27.71 1480.5 STD 01000 03.72 34.90 27.76 00.757 1482.1 UBS 01000 03.72 34.90 27.76 1482.1 UBS 01031 03.68 34.91 27.77 1482.5																		
OBS 00880 03.77 34.840 27.70 1480.2 STD 00900 03.75 34.84 27.71 00.712 1480.5 OBS 00900 03.75 34.840 27.71 1480.5 STD 01000 03.72 34.90 27.76 00.757 1482.1 OBS 01000 03.72 34.900 27.76 1482.1 OBS 01031 03.68 34.910 27.77 1482.5																		
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OBS 00900 03.75 34.840 27.71 1480.5 STD 01000 03.72 34.90 27.76 00.757 1482.1 OBS 01000 03.72 34.900 27.76 1482.1 OBS 01031 03.68 34.91u 27.77 1482.5									00.712									
OBS 01000 03.72 34.90u 27.76 1482.1 OBS 01031 03.68 34.91u 27.77 1482.5					00900	03.75	34.840	27.71		1480.5								
OBS 01031 03.68 34.91u 27.77 1482.5									00.757									
					••••			*****										

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID CONSEC LAT LONG	44	8370 0008 28.8M 13.0W	MONT	1974 H 04 09 15.2	BOTOP 03339 SHIP EV DATA USE 1 AREA 05	WET BARD	TEMP 06.4 BULB 05.3 METR 1031.7 D T/A		GT PER 0 2	WIND-DIR WIND-SPD WIND-FOR WEATHER		TR A	ATI		00.4		5 Se 2 Se	SQ 1 QUARE QUARE QUARE	48
		••••				-	-												
CASI	THUR	TI ME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	OXYG	P 04	TOT	P	NO2	NQ3	\$10	3	PH	
		15.2	STD OBS	00000	00.93 00.93	33.26 33.260	26.69 26.69	00.000	1451.1										
		17.6	STD	00010	00.93	33.26	26.69	00.014	1451.3										
			280	00010	00.93	33.280	26.69		1451.3										
			57 D 085	00020	02.46	33.51 33.511	26.77 26.77	00.027	1458.6										
			STD	00020	02.46 02.55	33.53	26.78	00.040	1459.2										
			065	00030	02.55	33.535	26.78		1459.2										
			085	00040	02.68	33.536	26.77 26.80	00.065	1459.9										
			STD OBS	00050	03.24 03.47	33.63 33.680	26.81	00.065	1463.8										
			STO	00075	03.25	33.66	26.81	00.097	1463.1										
			085	00075	03.25	33.657	26.81		1463.1										
			OBS STD	00097	03.29 03.27	34.112 34.20	27.17 27.25	00.123	1464.2										
			085	00100	03.27	34.202	27.25		1464.3										
			STD	00125	04.25	34.35	27.27	00.143	1469.1										
			06 S 06 S	00125 00142	04.25 04.91	34.354 34.50b	27.27 27.32		1469.1										
			\$10	00150	04.68	34.50	27.34	00.163	1471.5										
			OB\$	00150	04.68	34.500	27.34		1471.5										
			085	00173	03.77	34.453	27.40 27.54	00.197	1468.0										
			STD OBS	00200 00200	04.86 04.86	34.79 34.787	27.54	00.171	1473.5										
			CBS	00239	04.87	34.789	27.54		1474.1										
			STO	00250	04.92	34.82	27.56	00.225	1474.6										
			085 085	00250 00295	04.92 05.51	34.819 34.976	27.56 27.62		1474.6										
			STO	00300	05.30	34.99	27.66	00.252	1477.2										
			085	00300	05.30	34.995	27.66 27.65		1477.2										
			OBS OBS	00308 00329	05.53 05.63	35.026 35.050	27.66		1478.3										
			085	00370	04.55	34.931	27.69		1475.2										
			STD	00400	04.44	34.95	27.72	00.297	1475.2										
			085 085	00400 00420	04.44 04.47	34.951 34.989	27.72 27.75		1475.2										
			085	00437	04.39	35.001	27.77		1475.7										
			085	00457	04.41	35.017	27.78		1476.1										
			OBS STD	00480 00500	04.31 04.31	35.027 35.05	27.80 27.81	00.336	1476.1										
			085	00500	04.31	35.051	27.81	*******	1476.5										
			OBS	00544	04.35	35.086	27.83		1477.4										
			STD OBS	00600	04.17 04.17	35.11 35.106	27.88 27.88	00.368	1477.6										
			085	00618	04.09	35.116	27.89		1477.6										
			085	00638	04.25	35.155	27.90		1478.6										
			OBS STD	00679 00700	04.25 04.17	35.173 35.18	27.92 27.93	00.396	1479.3										
			OBS	00700	04.17	35-181	27.93	00.370	1479.4										
			OBS	00719	04.15	35.193	27.95		1479.6										
			OBS OBS	00727 00730	04-16 04-24	35.220 35.220	27.97 27.96		1479.8 1480.2										
			085	00748	04.26	35.222	27.96		1480.6										
			085	00761	04.22	35.229	27.97		1480.7										
			OBS STD	00778	04.20 04.12	35.241 35.24	27.98 27.99	00.420	1480.9										
			085	00800	04.12	35.240	27.99	00.420	1480.9										
			085	00828	03.91	35.227	28.00		1480.5										
			280 280	00838 00850	03.93 03. 8 9	35.239 35.235	28.00 28.01		1480.7										
			085	00890	03.84	35.256	28.03		1481.3										
			STD	00900	03.88	35.27	28.04	00.439	1481.6										
			085 085	00900	03.88 03.88	35.27∡ 35.28∠	28.04 28.04		1481.6 1482.1										
			STD	01000	03.77	35.31	28.08	00.455											
			DBS	01000	03.77	35.314	28.08		1482.9										
			OBS	01019	03.76	35.320	28.09		1483.2										

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

	0009 23.2N 45.5W	YEAR MONTH DAY HOUR	1 04	BOTOP 03555 SHEP EV DATA USE 1 AREA 05	AIA T MET B Bargh Cloud	ULB 04.6 ETR 1031.5	23 1 5 5 SEA		wind—dir wind—spd wind—for weather	13 06 X4	TRACE		00-4 11	5 2	N SQ 1306 SQUARE 2 SQUARE 46 SQUARE 47	
CASTNU	MTIME	LVLTYP	DEPTH	TERP	SAL	SIGMA-T	DYNOPTH	SHO VEL	oxy e	P04	TOT P	NO2	MO3	\$103	PH	
		STD	00000	01.70	33.35	26.69	00.000	1454.7								
	10.1	OBS STO	00000	01.70 01.70	33.348 33.35	26.69 26.69	00.014	1454.7								
		085	00010	01.70	33-344	26.69	00.014	1454.8								
		STO	00020	01.35	33.37	24.74	00.027	1453.5								
		085	00020	01.35	33.373	26.74		1453.5								
		STO OBS	00030 00030	01.26 01.28	33.37 33.372	24.74 26.74	00.040	1453.3								
		085	00040	01.08	33.412	26.79		1453.3 1452.7								
		STD	00050	01.32	33.45	26.80	00.066	1453.9								
		085	00050	01.32	33.454	26.80		1453.9								
		08 S 57 D	00067 00075	01.58 01.52	33.499 33.53	26.82 26.85	00.097	1455.4								
		085	00075	01.52	33.533	26.85	00.097	1455.4								
		065	00049	01.60	33.621	26.92		1456.1								
		STD	00100	01.35	33.93	27.10	00.123	1455.6								
		085 085	00100	02.05	33.926 34.036	27.18 27.22		1455-6								
		STO	00125	02.36	34.17	27.30	00.144	1459.0 1460.8								
		085	00125	02.36	34.167	27.30		1460.8								
		085	00129	02.84	34.263	27.33		1463.0								
		08S 08S	00138	03.07	34.300 34.300	27.34		1464.2								
		085	00143 00147	02.97 03.04	34.347	27.35 27.38		1463.9 1464.3								
		STD	00150	03.05	34.38	27.41	00.162	1464.4								
		085	00150	03.05	34,379	27.41		1464.4								
		280	00159	03.47	34.462	27.43		1466.5								
		OBS STD	00179 00200	03.76 03.83	34.554 34.61	27.48 27.52	00.195	1468.2								
		085	00200	03.83	34.613	27.52	******	1468.9								
		085	00240	04.40	34.78#	27.60		1472.2								
		STD OBS	00250	04.50	34.81	27.61	00.222	1472.8								
		085	00280 00293	04.54 04.44	34.87e 34.896	27.65 27.68		1473.6 1473.4								
		STD	00300	34.54	34.91	27.68	00-247									
		085	00300	04.54	34.911	27.68		1473.9								
		085	00309	04.56	34.914	27.68		1474.2								
		OBS STD	00329 00400	04.41 04.65	34.92∠ 35.04	27.70 27.77	00,289	1473.9 1476.2								
		085	004CU	04.65	35.036	27.77		1476.2								
		085	00440	04.83	35.087	27.79		1477.7								
		OBS STD	00480 00500	04.67 04.74	35.101	27.81		1477.7								
		085	00500	04.74	35.13 35.129	27.83 27.83	00.325	1478.4								
		085	00520	04.74	35-132	27.83		1478.7								
		STD	00600	04.39	35.15	27.88	00.357	1478.6								
		085 085	00600 00628	04.39	35-146	27.86		1478.6								
		STD	00700	04.42 04.19	35.174 35.18	27.90 27.93	00.385	1479.2								
		085	00700	04.19	35.184	27.93	*****	1479.5								
		280	00746	04.18	35.210	27.96		1480.2								
		STD OBS	00800	03.95 03.95	35.21	27.98	00.408									
		085	00847	03.93	35.214 35.24e	27.98 28.01		1480.2								
		085	00859	04.01	35.263	28.02		1481.5								
		085	00868	03.92	35.271	28.03		1481.6								
		STD 280	00900 00900	03.96 03.96	35.28 35.281	28.04 28.04	00.428	1482.0								
		085	00925	03.98	35.300	28.05		1482.0 1482.5								
		STO	01000	03.64	35.33	28.08	00.444	1483.2								
		085	01000	03.84	35.320	28.08		1483.2								
		085	01028	03.60	35.334	28.09		1483.5								
						****		•								

TABLE I. CGC EVERGREEN, April—June 1974—(Continued)

REFID 31 8370 CONSEC 0010 LAT 44 15.0N LONG 047 11.5M	MONT?	1 04	BOTOP 03933 SHIP EV DATA USE 1 AREA 05	AIR T WET & BARGE CLUUG	ULB 06.2 ETR 1032.9	DIR H G6 SEA CL/TR	-	WIND-DIR WIND-SPD WIND-FOR WEATHER	02	TRACE		00.6	TEN SQ 1306 5 SQUARE 2 2 SQUARE 46 1 SQUARE 47
CASTMUNT ! ME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXY G	P04	TOT P	NOZ	NO3	S103 PH
	STO	00000	03.70	32.78	26.07	00.000	1462.6						
22.5	085	00000	03.70	32.780	26.07		1462.6						
	STD	00010	03.53	32.03	26.13	00.019	1462.1						
	STO	00020	03.21	32.86	26.18	00.038	1460.9						
	OBS	00020	03.21	32.860	26.18		1460.9						
	570	00030	02.73	32.87	24.23	00.056	1459.0						
	COS	00041	02.06	32.880	26.29		1456.3						
	STO	00050	00.98	32-68	26.37	00-091	1451.6						
	085	00044	00.21	32.880	26.41		1448.4						
	STD	00075	01.28	33.04	26.48	00.131	1453.6						
	STD	00100	03.31	33.39	26.60	00.169	1443.4						
	085	00100	03.31	33.390	26.60		1463.4						
	STD	00125	03.64	33.45	26.61	00.205	1465.3						
	STD	00150	05.36	33.88	26.77	00.239	1473.5						
	065	00155 00175	05.87 08.47	34.01U 34.68U	26.81		1475.8						
	OBS STO	00200	05.01	34.18	26.97 27.05		1487.2						
	280	00210	04.22	34.080	27.05	00.298	1473.2						
	085	00222	03.73	34.030	27.06								
	STO	00250	05.35	34.30	27.10	06.349	1468.1						
	005	00250	05.35	34.300	27.10	01.377	1475.6						
	085	00271	04.37	34.230	27.16		1471.8						
	STO	00300	04.65	34.29	27.17	00.398							
	280	00300	04.65	34.290	27.17	00.378	1473.6						
	085	00325	05.84	34.576	27.25		1479.2						
	STD	00400	05.04	34.58	27.36	00.483							
	OBS	00400	05.04	34.580	27.36	*******	1477.2						
	STD	00500	05.25	34.71	27.44	00.557	1479.9						
	085	00500	05.25	34.710	27.44	******	1479.9						
	STD	00600	04.49	34-70	27.52	00.625	1478.4						
	OBS	00600	04.49	34.700	27.52	******	1478.4						
	STD	00700	04.34	34.73	27.56	00.687	1479.5						
	065	00700	04.34	34.730	27.56		1479.5						
	STO	90800	04.16	34.79	27.62	00.746	1480.5						
	085	00800	04.16	34.790	27.62		1480.5						
	STD	00900	04.11	34.83	27-66	00.800	1482.0						
	STO	00010	03.96	34.87	27.71	00.850							
	08.5	01000	03.96	34.870	27.71		1483.1						
	OBS	01033	03.89	34.880	27.72		1483.3						

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID CONSEC LAT LONG	44	8370 0011 08.4N 37.2W	YEAR MONTH DAY HOUR	104	BOTOP 03867 SHIP EV DATA USE 1 AREA 05	AIR HET (BARD) CLUUI	BULB 05.0 METR 1034.8	OIR H 26 SEA CL/TR	GT PER 1 3	WIND-DIR WIND-SPO WIND-FOR WEATHER	96	TRACE OURAT		ADER D 00.4	5 2	N SQ 1: SQUARE SQUARE SQUARE	2 46
CAS	TNUM	TIME	LVLTYP	DEPTH	TEMP	SAL	S LGMA-T	DYNOPTH	SNO VEL	OXYG	P04	101 P	NO2	NO3	\$103	PH	
			STO	00000	07.16	33,33	26.10	00,000	1477.5								
		02.1	08.5	00000	07.16	33.330	26.10		1477.5								
			STO	00010	05.99	33.17	26.13	06.019	1472.8								
			085	00010	05.99	33.170	26.13		1472.8								
			STD	00020	05.44	33.14	26.17	00.038									
			085	00020	05.44	33.140	26.17		1470.7								
			STO	00030	1C-86	34.37	26.33	00.056	1493.2								
			085	30030	10.86	34.370	26.33		1493.2								
			STD	00050	10.59	34.48	26.46	00.089	1492.7								
			085		10.59	34.480 33.91	26. 46 26.52	00 120	1492.7								
			STO STD	00075	07.47 06.67	33.84	26.57	00.128	1477.9								
			085	00100	06.67	33.840	26.57	00.165	1477.9								
			STO	00125	08.18	34.26	26.69	00.201	1484.7								
			085	00125	08.18	34.260	26.69	001101	1484.7								
			STD	00150	08.97	34.49	26.75	00.235	1488.4								
			085	00166	09.47	34.640	26.78		1450.7								
			OBS	00176	08.70	34.490	26.79		1487.8								
			STO	00200	07.59	34.30	26.81	00.301	1483.7								
			085	00200	07.59	34.300	26.81		1483.7								
			OBS	00230	05.30	34.030	26.89		1474.7								
			085	00241	07.43	34.460	26.95		1484.0								
			STD	00250	06.96	34.39	26.97	00.362	1482.2								
			OBS	00250	06.96	34.390	26.97		1482.2								
			STD	00300	05.53	34.26	27.05	00.417	1477.1								
			085	00300	05.53	34.260	27.05		1477.1								
			085	00351	06.00	34.460	27.15		1480.1								
			STD	00400	04.50	34.36	27.25	00.513	1474.7								
			085	00400	04.50	34.360	27.25		1474.7								
			OBS STD	00451	05.41 05.03	34.580 34.60	27.32	00.595	1479.6								
			085	00500	05.03		27.38 27.38	00.595	1478.8								
			085	00552	04.68	34.600 34.630	27.44		1478.3								
			STO	00600	04.72	34.68	27.48	00.668	1479.3								
			085	00600	04.72	34.680	27.48	00.000	1479.3								
			OBS	00651	04.67	34.720	27.51		1480.0								
			STD	00700	04.59	34.76	27.55	00.733	1480.5								
			085	00700	04.59	34.760	27.55		1480.5								
			OBS	00750	04.63	34.810	27.59		1481.6								
			STD	00800	04.49	34.82	27.61	00.792	1481.5								
			085	00800	04.49	34.820	27.61		1481.9								
			O8 S	00849	04.40	34.830	27.63		1482.3								
			STD	00900	04.30	34.86	27.66	00.848	1482.8								
			OBS	00952	04.23	34.880	27.69		1483.4								
			STD	01000	04.20	34.90	27.71	00.899	1484.1								
			085	01000	04.20	34.900	27.71		1484.1								
			OBS	01029	04-16	34.924	27.73		1484.5								

TABLE I. CGC EVERGREEN, April—June 1974—(Continued)

REFID 31 8370 YEAR 1974 COMSEC 0012 MONTH 04 LAT 43 57.4N DAY 10 LONG 045 54.5M HOUR 06.1	BOTOP 0410: SMIP EV DATA USE : AREA : 05	WET BULB 06-1 1 BANCMETR 1035-1	DIR HGT PER 00 G X SEA CL/TR		INST STD RECORDER TEN SQ 1304 TRACE DIR 0 5 SQUARE 2 DURATION 00.5 2 SQUARE 24 ORIG 011 502 1 SQUARE 35
CASTNUM/TIME LVLTYP DEP	TEMP	SAL SIGMA-T	DYNOPTH SND VEL	0XYG P04 T	OT P NO2 NO3 S103 PH
STD 000		34.08 26.20	00.300 1490.3		
06.1 085 000		34.080 26.20	1490.3		
STD 000		34.08 26.20	00.018 1450.4		
085 000		34.080 26.20	1490.4		
STD 000		34-17 26-31	00.036 1489.5		
OBS 000		34.170 20.31	1489.9		
STD 000		34.10 26.29	00.053 1489.2		
065 000		34.100 26.29	1489.2		
STD 000		34.41 20.36	00.088 1493.6		
OBS 000		34.41 26.36	1453.6		
STD 000		34.55 26.37	00.130 1456.1		
OBS 000		34.566 26.35 34.546 26.49	1496.7		
085 000 STO 001		34.540 26.49 34.49 26.52	1453.8		
STD 001		34.38 26.59	00.208 1489.3		
OBS 001		34.380 26.59	1489.3		
STD 001		34.37 26.66	00.244 1488.0		
280		34.370 20.66	1488.0		
085 001		34.350 20.71	1486.9		
STD 002		34.36 26.71	00.314 1487.5		
OBS 002		34.360 26.71	1487.5		
-08 \$ 002		34.520 26.79	1489.3		
STD 002		34.58 26.82	00.381 1490.2		
OBS 002		34.600 26.82	1490.4		
STD 003		34.07 26.89	00.443 1477.0		
085 003	0 05.56	34.076 26.89	1477.0		
OBS 003	7 06.54	34.310 26.96	1481.4		
08\$ 003	1 07.77	34.640 27.05	1487.0		
085 003	5 05.84	34.316 27.05	1479.4		
085 003		34.190 27.11	1474.3		
STD 004		34.21 27.12	00.553 1474.5		
OBS 004		34.380 27.25	1476.1		
STD 905		34.55 27.33	00.643 1478.9		
OBS 905		34.560 27.34	1479.1		
08S 005		34.600 27.40	1479.0		
000 OT2		34.64 27.44	00.719 1479.3		
OBS 006		34.650 27.45	1479.4		
OBS 906		34.76v 27.52	1481-1		
STD 007 085 007		34.76 27.54 34.760 27.54	00.787 1481.1		
			1401.2		
OBS 007 STD 008		34.78u 27.57 34.81 27.60	1481.6 00.848 1482.3		
085 008		34.820 27.60	1482.4		
085 008		34.840 27.64	1482.6		•
STD 009		34.87 27.67	00.903 1462.6		
085 009		34.874 27.67	1482.9		
085 009		34.880 27.69	1483.3		
STD 010		34.88 27.70	00.955 1483.8		
OBS 010		34.88u 27.7C	1483.9		
555 515	,		110311		

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID COMSEC LAT LONG	43	0013	MONT!	1974 H 04 10 10-1	BOTOP 04511 SHIP EV DATA USE 1 AREA 05	AIR 1 MET I Bardi Clou	BULB 05.9 METR 1035.8	90	GT PER O X	Wind—OIR Wind—Spd Wind—For Weather	08	TRAC	STD REG E DIR TICH 011 50:	00.4	5	in SQ 1300 SQUARE 2 SQUARE 24 SQUARE 35	2
CAS	TNUN	TIME	LVLTYP	DEPTH	TEMP	SAL	T-ANDIS	DYNDPTH	SND VEL	OXY 6	PQ 4	TOT P	MOZ	NGS	\$103	PH	
			STD	00000	03.23	32.79	26.13	00.000	1460.6								
		10.1	085	00000	03.23	32.790	26.13		1460.6								
			STD	00010	03.81	32.99	24.23	00.018	1463.5								
			280	00013	03.83	33.010	26.24		1463.7								
			STD	00020	03.09	32.91	26.24	00.036	1460.5								
			072	00030	02.54	32.87	26.25	00.054									
			085	00030	02.54	32.670	26.25		1458.2								
			GBS	00040	02-41	32.910	26.29		1457.9								
			STD	00050	02.81	33.03	26.35	00.089	1459.9								
			STD	00075	03.30	33.24	26.48	00.130	1462.8								
			085	00080	03.32	33.27G	26.50		1462.9								
			STD	00100	02.92	33.32	26.57	00.168	1461-6								
			085	00116	02-60	33.360	24.63		1460.5								
			STD	00125	03.52	33.56	26.71	00.203	1464.9								
			085 STD	00140	04.98	33.840	26.80	00 274	1471.7								
			085	00150	06.23 07.33	34.06 34.270	26.61	00.236	1477.2								
			STD	00200	05.95	34.21	26.82	00.296	1482.1								
			085	00200	05.95	34.210	26.96 26.96	00.276	1477.1								
			STO	00250	04.70	34.02	24.95	00 152	1472.6								
			085	00250	04.70	34.020	24.95	00.333	1472.6								
			280	00266	05.54	34.320	27.09		1476.7								
			STD	00300	05.16	34.29	27.11	00,406									
			085	00331	04.82	34.260	27.13	*******	1474.7								
			085	00338	05-20	34.300	27.12		1476.5								
			085	00352	05-40	34.400	27.17		1477.6								
			085	00390	05.03	34.470	27.27		1476.6								
			STO	00400	04 - 83	34.47	27.30	00,497									
			085	00456	04-47	34.490	27.35		1475.6								
			D8 S	00489	04 - 84	34.590	27.39		1477.9								
			510	00500	04.88	34.62	27.41	00.575	1478.3								
			085	00541	04-91	34.690	27.46		1479.1								
			085	00590	04-67	34.700	27.50		1479.0								
			SŢD	00600	04.66	34.72	27.51	00.645	1479.1								
			085	90640	04-60	34.760	27.55		1479.6								
			OBS	00690	04-42	34.780	27.59		1479.7								
			STO	00700	04-42	34.79	27.59	00. 7 0 6	1479.9								
			085	00739	04.43	34.820	27.62		1480.6								
			STD	00800	04.46	34.86	27.65	00.762	1461.6								
			085	00800	04-46	34.860	27.65		1481.0								
			\$10	00900	04.21	34.90	27.71	00.813									
			OBS STD	01000 00900	04.21 04.12	34.900 34.95	27.71	00 000	1482.5								
			085	01000	04-12	34.950	27.76 27.76	00.860	1483.8								
			003	01000	04.12	J4.73U	21.10		. 743 . 5								
							****	*******									

TABLE I. CGC EVERGREEN, April—June 1974—(Continued)

LAT 43 43.	14 MON IN DAY	R 1974 TH 04 10	BOTOP 04284 SHIP EV DATA USE 1		ULB 12.4 ETR 1034.0	15 SEA	GT PER 1 5	WIND-DIR WIND-SPO WIND-FOR	10	TRACE	LON	DRDER D OC.6	5	N SQ 1306 SQUARE 1 SQUARE 24
LONG 044 32.	/W HOU	R 14.0	AREA 05	CLOU	, 1/A	CL/TR		MEATHER	×I	CKIG	011 504			SQUARE 34
CASTNUM/TI	E LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXY G	P04	TOT P	NO2	NC3	\$103	PH
	STD	00000	14.31	35.31	26.38	00.000	1505.6							
14.	O GBS	00000	14.31 14.20	35.314 35.32	26.3 8 26.41	00.016	1505.6 1505.4							
	OB S	00010	14.20	35.318	26.41		1505.4							
	STD	00020	14.20	35.32	26.41	00.033	1505.6							
	08 S STD	00020	14.20 14.1 9	35.323 35.33	26.41 26.42	00.049	1505.6 1505.7							
	085	00035	14-19	35.328	26.42		1505.8							
	STO	00050	14-19	35.33	26.42	00.082	1506.0							
	OBS STD	00050 00075	14.19 14.19	35.335 35.35	26.42 26.43	00.122	1506.0							
	985	00075	14.19	35.346	26.43	001122	1506.5							
	STD	00100	14.20	35.36	26.44	00.163	1506.9							
	OBS STD	00100 00125	14.20 14.20	35.359 35.39	26.44 26.47	00.203	1506.9 1507.4							
	085	00125	14.20	35.28 P	26.380+	00.203	1501.4							
	OBS	00127	14.21	35.395	26.47		1507.4							
	08 S S T D	00130	14-27	35.39>	26.45	00.244	1507.7							
	085	00150 00155	14.19 14.18	35.40 35.39a	26.47 26.47	00.244	1507.7 1507.8							
	STD	00200	14.42	35.57	26.55	00.323	1509.5							
	OBS	00200	14.42	35.564	26.55		1509.5							
	085 085	00205 00218	14.49 14.43	35.576 35.574	26.54 26.56		1509.8							
	STD	00250	12.99	35.19	26.56	00.400	1505.2							
	1085	00250	12.99	35.187	26.56		1505.2							
	STD OBS	00300	12.81 12.81	35.24 35.264	26.65 26.65	00.476	1505.5							
	ST0	00400	10.27	35.01	26.93	00.611	1505.5 1497.9							
	OBS	00400	10.27	35-011	26.93	*******	1497.9							
	280 280	00423 00445	09.89 09.44	34.951 34.885	26.95		1496.9							
	085	00453	09.34	34.943	26.98 27.04		1495.5 1495.3							
	OBS	00463	09.31	34.928	27.03		1495.4							
	OBS	00474	09.30	34.935	27.04		1495.5							
	\$10 085	00500 00500	08.87 08.87	34.91 34.912	27.09 27.09	00.726	1494.3 1494.3							
	085	00573	07.80	34.860	27.23		1491.4							
	STD	00400	06.39	34.72	27.30	00.823	1486.1							
	085 085	00606 00617	06.08 06.51	34.682 34.748	27.31 27.31		1485.0							
	085	00445	06.01	34.719	27.35		1485.4							
	085	00676	05.02	34.686	27.45		1481.8							
	STO 065	00700	05.14 05.14	34.74 34.742	27.48	00.902	1482.8							
	085	00700 00737	05.08	34.770	27.48 27.51		1482.8 1483.2							
	OBS	00784	05.06	34.830	27.55		1484.0							
	STD	00800	04.91	34.84	27.54	90.967	1483.6							
	085 085	00890	04.91 04.80	34.844	27.58 27.64		1483.6							
	065	00855	04.87	34.904	27.63		1484.5							
	085	00875	04.71	34.894	27.45		1484.1							
	STD 085	00900	04.66 04.66	34.91 34.91	27.67 27.67	01.024	1484.4							
	085	00955	04.55	34.943	27.70		1484.9							
	065	00984	04.61	34.994	27.71		1486.5							
	OBS STD	01000	04.74 04.76	35.003 35.01	27.73 27.73	01.075	1486.4							
	065	01000	04.76	35.007	27.73	411013	1486.6							
	085	01024	04.73	34.994	27.72		1486.8							

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFIO 31 8370 CONSEC 0013 LAT %6 07.8N LONG 045 92.5M	MONT DAY	1974 'H 04 10	BOTOP 04376 SHIP EV DATA USE 1 AREA 05				GT PER 0 2	wind—dir wind—spd wind—for weather	10	TRAC	STD REC E DIR TIGM 011 505	00.5	2	N SQ LI SQUARE SQUARE SQUARE	2 44
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SAD VEL	OXY 6	P04	TOT P	NO2	NQ3	\$103	PH	
	510	00000	05-42	33.10	26-14	00.000	1470.2								
19.1	085	00000	05.42	33.10	26.14		1470.2								
	\$10	00010	04.92	33.28	26.34	00.018	1468.6								
	OBS STD	00010 00020	04.92 04.46	33.280 33.28	26.34	00.035	1448.4								
	085	00020	04.66	33.280	26.37 26.37	00.033	1467.6								
	STD	00030	04.41	33.28	26.40	00.051	1444 .8								
	085	00030	04.41	33.280	26.40	••••	1444.8								
	STD	00050	03.87	33.28	26.45	00.083	1444.8								
	OBS	00050	03.47	33.240	26.45		1464.8								
	STD	00075	03.45	33.26	26.50	00.123	1443.4								
	08\$ \$70	00075 00100	03.45 03.29	33.2 0 0 33.33	26.50 26.55	00.161	1443.4								
	085	00100	03.29	33.330	26.55	00.101	1443.2								
	STO	00125	04.98	33.60	26.75	90.196	1471.4								
	065	00125	04.98	33.800	26.75		1471.4								
	OBS	00131	05.20	33.880	26.79		1472.5								
	STD	00150	04.72	33.96	24.90	00.227									
	085	00150	04.72	33.960	26.90		1470.9								
	OBS STD	00174 00200	04.69 04.61	34.050	26.98 27.06	00.282	1471.4								
	085	00200	04.61	34.140	27.06	00.202	1471.5								
	085	00226	04.53	34.184	27.10		1471.7								
	STO	00250	04.58	34.26	27.16	00.332									
	OBS	00250	04.58	34.260	27.16		1472.4								
	OBS	00274	05.03	34-424	27.23		1474.9								
	085	00285	05.20	34.450	27.24		1475.8								
	\$10 085	00300 00300	05.06 05.06	34.43 34.430	27.24 27.24	00.377	1475.4								
	085	00324	05.30	34.530	27.29		1476.9								
	085	99346	05.18	34.540	27.31		1476.8								
	085	00358	05.36	34.610	27.34		1477.9								
	085	00377	05.14	34.590	27.36		1477.2								
	SYD	00400	05.20	34.64	27.39	00.458	1477.9								
	085 085	00400 00451	05.20 04.71	34.64ú 34.62ú	27.39 27.43		1477.9								
	STD	00500	04.67	34.68	27.48	00.529	1477.5								
	085	00500	04.47	34.680	27.48	*****	1477.5								
	085	00550	04.77	34.740	27.52		1478.8								
	STD	00600	04.70	34.77	27.55	00.593	1479.4								
	OBS	00600	04.70	34.770	27.55		1479.4								
	COS	00650 00700	04.75	34.810	27.57		1480.4								
	510 085	00100	04-47 04-47	34.81	27.61 27.61	00.652	1480.1								
	085	00749	04.40	34.840	27.44		1480.7								
	STD	00800	04.30	34.86	27.66	00.706	1481.1								
	085	00800	04.30	34.860	27.66		1481-1								
	085	00850	04.22	34.890	27.70		1461.7								
	STD	00900	04.22	34.91	27.71	00.756	1462.5								
	08 S 08 S	00900 00951	04.22 04.12	34.910	27.71 27.74		1462.5								
	\$10	01000	04.10	34.96	27.76	00.#02	1443.0								
	OBS	01009	04.08	34.960	27.77	3011-6	1463.6								
	085	01034	04.00	34.960	27.70		1443.9								

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID CONSEC LAT LONG	•	8370 0014 25.9N 38.5W	DAY	1974 H 04 10 23.3	BOTOP 03454 SHIP EV DATA USE 1 AREA 05	WET	TEMP 07.7 BULB 07.2 METR 1031.4 D T/A		GT PER	WIND-DIR WIND-SPD WIND-FOR WEATHER	15	TR AC	STO RESENTED IN STORT OF STORE	00.8	5	N SQ 1306 SQUARE 2 SQUARE 44 SQUARE 45	:
CAS	THUN	TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	O XY G	P04	TOT P	NO2	NO3	\$103	PH	
			STO	90000	04.61	33.11	26.24	00.000	1466.9								
		23.3	085	00000	04.61	33.110	26.24		1466.9								
			STO	00010	05.27	33.44	26.43	00.017	1470.2								
			OBS STD	00010	05.27 05.29	33,440	26.43 26.46	00.033	1470.2								
			985	00023	05.30	33.490	26.47	00.033	1470.6								
			STO	00030	05.28	33,52	26.49	00.049	1470.7								
			OBS	00030	05.28	33.520	26.49		1470.7								
			STO	00050	05, 29	33.54	26.52	00.079	1471.1								
			QBS	00050	05.29	33.560	26.52		1471-1								
			QBS STD	00069 00075	05.53	33.610	26.53	00.117	1472.5								
			CBS	00084	05.29 05.22	33.60 33.580	26.55 26.55	90.117	1471.6								
			085	00092	05.46	33.430	26.54		1472.6								
			STD	00100	04.75	33.62	26.63	00.154	1469.8								
			OB 5	00100	04.75	33.620	26.63		1469.8								
			085	00112	04.52	33.620	26.66		1469.0								
			OBS	00119	05.30	33.850	26.75		1472.7								
			STD QBS	00125 00125	05.08	33.93	26.84	00.187									
			STD	00129	05.08 05.37	33.930 34.03	26.84 26.89	00.217	1472.0								
			OBS	00150	05.37	34.030	26.89	******	1473.7								
			985	00177	05.36	34.096	26.93		1474.2								
			STO	00200	04.65	34.06	26.99	00.274	1471.6								
			085	00200	04.65	34.060	26.99		1471.6								
			085	00219	04.81	34.130	27.03		1472.7								
			OBS	00231	04.57	34.140	27.06		1471.9								
			QBS STD	00245 00250	04.75 04.56	34.190 34.25	27.08 27.15	00.326	1472.9								
			085	00250	04.56	34.250	27.15	00.320	1472.3								
			085	00275	05.25	34.384	27-18		1475.7								
			OBS	00294	04.82	34.360	27.21		1474.3								
			STD	00300	04.91	34.40	27.23	00.371	1474.8								
			085	00300	04.91	34.400	27.23		1474.8								
			QBS QBS	00321	05.20 04.89	34.460	27.25		1476.4								
			OBS	00369	04.63	34.440	21.27 21.32		1475.6								
			STD	00400	04.97	34.56	27.35	00.454									
			085	00400	04.97	34.560	27.35		1476.9								
			285	0045 L	04.84	34.634	27.42		1477.3								
			STD	00500	04.73	34.66	27.46	00.528									
			085	00500	04.73	34.660	27.46		1477.7								
			OBS STD	00552 00600	04.69 04.66	34.716 34.75	27.50	00.593	1478.4								
			085	00600	04.66	34.750	27.54 27.54	00.393	1479.2								
			085	00651	04.55	34.770	27.57		1479.6								
			STO	00700	04.36	34.79	27.60	00.453	1479.6								
			085	00700	04.36	34.790	27.60		1479.6								
			QBS	00751	04.33	34.820	27.63		1480.4								
			STD	00800	04.29	34.85	27.66	00.707	1481.1								
			08\$ 08\$	00800 00851	04.29 04.24	34.850 34.880	27.66 27.69		1481.1								
			STD	00900	04.19	34.91	27.72	00.758									
			085	00900	04.19	34.910	27.72	200.50	1482.4								
			085	00952	04.14	34.920	27.73		1483.1								
			STD	01000	04.00	34.94	27.76	00.804	1483.3								
			085	01000	04.00	34.940	27.76		1483.3								
			GBS	01021	04.04	34,960	27.77		1483.9								

TABLE I. CGC EVERGREEN, April—June 1974—(Continued)

REFID 31 8370 CONSEC 0017 LAT 44 44.00	MONT	1974 H 04	BOTOP 03178 SHIP EV DATA USE 1	WET		DIR H 16 Sea	GT PER 1 3	WIND-DIA WIND-SPD WIND-FOR	10	TRAC	STO RE E DIR Tion	COADER D 00.8	5	N SQ 1306 SQUARE 2 SQUARE 46
LONG 040 05.5H		03.0	AREA 05		T/A	CL/TA		MEA THER			011 50		ī	SQUARE 46
CASTNUNTINE	LVLTYP	DEPTH	TEMP	SAL	S IGMA-T	DYNOPTH	SNO VEL	OXYG	P04	TOT P	NO2	NQ3	\$103	PH
03.0	STD OBS	00000	03.70 03.70	33.20 33.200	26.41 26.41	00.000	1463.2							
03.0	STD OBS	00010	03.69	33.20 33.200	26.41 26.41	00.016	1463.3							
	STD	00020	03.48	33.19	26.42	00.033	1462.5							
	OBS STD	00020 00030	03.48 03.22	33.190 33.22	26.42	00.048	1462.5							
	STD	00030	03.22 03.09	33.220	26.47 26.49	00.080	1461.6							
	OBS STD	00050 00075	03.09 02.90	33.230 33.23	26.49 26.51	00.118	1461.4							
	085 085	00075 00094	02.90 02.76	33.230 33.240	26.51 26.52		1461.0 1460.8							
	STD OBS	00100	02 .66 02 .68	33.29 33.296	26.55 26.55	00.156	1461.4							
	OBS STD	00115 00125	02.62 03.15	33.290 33.59	26.58 26.77	00.191	1460.5 1463.4							
	OBS STD	00125	03.15	33.590 33.97	26.77 26.98	00.221	1463.4							
	085 085	00150	04.09 04.63	33.970	26.98 27.02		1468.3							
	085	00175	04.18	34.160	27.12	00.273	1469.4							
	STD 085	00200	04.53 04.53	34.20 34.200	27.12 27.12	00.273	1471.3							
	08S 08S	00223 00247	04.43 05.17	34.220 34.390	27.14 27.19		1471.3							
	STD OBS	00250 00250	05.13 05.13	34.38 34.380	27.19 27.19	00.320	1474.8							
	OBS STD	00266 00300	04.72 04.78	34.460 34.45	27.30 27.29	00.364	1473.5							
	OBS STD	00300 00400	04.78 04.67	34.450 34.59	27.29 27.41	00.442	1474.3 1475.7							
	OBS STD	00400	04.67	34.590	27.41 27.49	00.510	1475.7							
	OBS STO	00500	04.64 04.46	34.690 34.75	27.49 27.56	00.573	1477.3							
	085	00400	04.46	34.750	27.56		1478.3							
	STD OBS	00700	04.24 04.24	34.79 34.790	27.62 27.62	00.631	1479.1							
	STD OBS	00800	04.23 04.23	34.86 34.860	27.67 27.67	00.684	1480.8 1480.8							
	STD OBS	00900	04.04 04.04	34.90 34.900	27.72 27.72	00.733	1481.8							
	STD 085	01000 01000	03.95 03.95	34.94 34.946	27.77 27.77	00.778	1483.1							
	085	01020	19.60	34.950	27.78		1483.3							
REFID 31 8370					*****	**************************************	•	WIND-DIR	19	INST	STO RE	CORDER	TEI	N SQ 1306
CONSEC 0018	YEAR MONTI DAY	1974 H 04 11	BOTOP 03499 Ship ev	AIR 1 MET E BARON	****** GMP 08.6 ULB 07.8 HETR 1024.8	DIR H 22 Sea	• GT PER	wind—dir wind—spd wind=fjr			STO REG E DIR Tion	D	9 1	N SQ 1306 SQUARE 4 SQUARE 46
	YEAR MONTI DAY	1974	BOTOP 03499 Ship ev	AIR 1	****** GMP 08.6 ULB 07.8 HETR 1024.8	DIR H	• GT PER	WEND-SPD	20	TRAC	E DIR	00.4	9 :	SQUARE 4
CONSEC 0018 LAT 45 03.5N	YEAR MONTI DAY HOUR	1974 H 04 11	BOTOP 03499 SHIP EV DATA USE L	AIR 1 MET E BARON	****** GMP 08.6 ULB 07.8 HETR 1024.8	DIR H 22 Sea	OT PER 2 3	wend—spd wind=fjr	20 X4	TRAC	E DIR Tion	00.4	9 :	SQUARE 4 SQUARE 46
CONSEC 0018 LAT 45 03.5N LONG 046 40.0M	YEAR MONTI DAY HOUR	1974 H 04 11 07.0	BOTOP 03499 SMIP EV DATA USE 1 AREA 05 TEMP	AIR 1 MET 8 BARON CLGUU SAL 33.09	******* [EMP 08-6 JULB 07-8 RETR 1024-8 T/A SIGMA-T 26-41	DIR H 22 SEA CL/TR	FOR THE STATE OF T	WEND-SPD WIND-FJR WEATHL'R	20 X4	TRAC DURA OR IG	E DIR Tion 011 50	00.4 8	2 :	SQUARE 46 SQUARE 56
CONSEC 0018 LAT 45 03.5N LONG 046 40.0M CASTNUM/TIME	YEAR MONTI DAY HOUR LVLTYP STD OBS STO	1974 H 04 11 07.0 DEPTH 00000 00010	80TOP 03499 SMIP EV DATA USE 1 AREA 05 TEMP 02.73 02.73	AIR 1 MET 8 BARDE CLGUE SAL 33.09 33.090 33.090	SIGMA-T 26.41 26.41	DIR H 22 SEA CL/TR	SNO VEL. 1458.8 1458.8 1459.1	WEND-SPD WIND-FJR WEATHL'R	20 X4	TRAC DURA OR IG	E DIR Tion 011 50	00.4 8	2 :	SQUARE 46 SQUARE 56
CONSEC 0018 LAT 45 03.5N LONG 046 40.0M CASTNUM/TIME	YEAR MONTI DAY HOUR LVLTYP STD GBS STO GBS STO	1974 H 04 11 07.0 DEPTH 00000 00010 00010 00010	BOTOP 03499 SMIP EV DATA USE 1 AREA 05 TEMP 02.73 02.73 02.74 02.74 02.73	AIR 1 MET 1 BARD CLGAD SAL 33-09 33-09 33-09 33-09 33-09 33-09	SIGMA-T 26-41 26-41 26-41 26-41 26-41 26-41 26-41	DIR H 22 SEA CL/TR DYNOPTH 00.000	SNO VEL 1458.8 1458.8 1459.1 1459.1	WEND-SPD WIND-FJR WEATHL'R	20 X4	TRAC DURA OR IG	E DIR Tion 011 50	00.4 8	2 :	SQUARE 46 SQUARE 56
CONSEC 0018 LAT 45 03.5N LONG 046 40.0M CASTNUM/TIME	YEAR MONTI DAY HOUR STD OBS STD OBS STD OBS	1974 H 04 11 07-0 DEPTH 00000 00010 00010 00020 00020 00020	8010P 03499 SMIP EV DATA USE 1 AREA 05 TEMP 02.73 02.73 02.74 02.74 02.73 02.73 02.73	AIR 1 MEI E BARDI CLGAE 33.09 33.09 33.09 33.08 33.08 33.08	SIGMA-T 26-41 26-41 26-41 26-41 26-41 26-40 26-40 26-40 26-40	DIR H 22 SEA CL/TR DYNOPTH 00.000	SNO VEL 1458.8 1458.8 1459.1 1459.1 1459.2 1459.2 1459.2	WEND-SPD WIND-FJR WEATHL'R	20 X4	TRAC DURA OR IG	E DIR Tion 011 50	00.4 8	2 :	SQUARE 46 SQUARE 56
CONSEC 0018 LAT 45 03.5N LONG 046 40.0M CASTNUM/TIME	YEAR MONTI DAY HOUR STD OBS STD	DEPTH 00000 00010 00010 00010 00020 00030 00030 00030	8010P 03499 SHIP EV DATA USE 1 AREA 05 TEMP 02.73 02.73 02.74 02.74 02.73 02.62 02.62 02.62	AIR 1 MEI 8 BAROP CLGUK SAL 33.09 33.09 33.09 33.09 33.11 33.11 33.11 33.11	SIGMA-T 26-41 26-41 26-41 26-41 26-41 26-40 26-40 26-40 26-40 26-40 26-43 26-43 26-48	DIR H 22 SEA CL/TR DYNOPTH 00.000 00.016	SNO VEL 1458.8 1458.8 1459.1 1459.2 1459.2 1459.2 1458.9 1458.9	WEND-SPD WIND-FJR WEATHL'R	20 X4	TRAC DURA OR IG	E DIR Tion 011 50	00.4 8	2 :	SQUARE 46 SQUARE 56
CONSEC 0018 LAT 45 03.5N LONG 046 40.0M CASTNUM/TIME	YEAR MONT! DAY HOUR STD OBS	1974 H 04 11 07-0 DEPTH 00000 00010 00010 00020 00020 00020 00020 00030 00030 00050 00050	8010P 03499 SHIP EV DATA USE 1 AREA 05 TEMP 02.73 02.73 02.74 02.74 02.73 02.62 02.62 02.62 02.22 02.22	AIR 1 MET 8 8ARO CLGUC SAL 33.090 33.090 33.090 33.08 33.08 33.11 33.130 33.130 33.130	SIGMA-T 26-41 26-41 26-41 26-40 26-40 26-40 26-43 26-43 26-48 26-49	DIR H 22 SEA CL/TR DYNOPTH 00.000 00.016 00.033 00.049	SNO VEL 1458.8 1458.8 1459.1 1459.2 1459.2 1459.9 1457.5 1457.5	WEND-SPD WIND-FJR WEATHL'R	20 X4	TRAC DURA OR IG	E DIR Tion 011 50	00.4 8	2 :	SQUARE 46 SQUARE 56
CONSEC 0018 LAT 45 03.5N LONG 046 40.0M CASTNUM/TIME	YEAR MONTI DAY HOUR STD OBS STD	1974 H 04 11 07-0 DEPTH 00000 00010 00010 00020 00020 00030 00050 00050 00050 00050 00050 00050	80TDP 03499 SHIP EV DATA USE 1 AREA 05 TEMP 02.73 02.74 02.74 02.73 02.62 02.62 02.62 02.22 02.23 03.28 03.67	AIR 1 MEI 8 BAROU CLGUK SAL 33.09 33.09 33.09 33.09 33.08 33.08 33.11 33.33 33.13 33.13 33.13 33.13	SIGMA-T 26-41 26-41 26-41 26-41 26-42 26-43 26-43 26-48 26-48 26-49 26-53	DIR H 22 SEA CL/TR DYNOPTH 00.000 00.016 00.033 00.049 00.061	SNO VEL 1458.8 1459.1 1459.2 1459.2 1459.3 1459.3 1459.3 1459.3 1457.5 1457.5 1457.5 1457.5	WEND-SPD WIND-FJR WEATHL'R	20 X4	TRAC DURA OR IG	E DIR Tion 011 50	00.4 8	2 :	SQUARE 46 SQUARE 56
CONSEC 0018 LAT 45 03.5N LONG 046 40.0M CASTNUM/TIME	YEAR MONTI DAY HOUR STD OBS ST	1974 H 04 11 07-0 DEPTH 00000 00010 00010 00020 00020 00030 00030 00050 00050 00064 00075 00088 00100	80TDP 03499 SHIP EV DATA USE 1 AREA 05 TEMP 02.73 02.74 02.74 02.73 02.42 02.42 02.42 02.42 03.67 03.27 03.21	AIR 1 WEI E 8AR00 CLGUC SAL 33.090 33.090 33.090 33.090 33.110 33.13 33.13 33.140 33.140 33.140 33.31 33.32 33.32	SIGMA-T 26-41 26-41 26-41 26-41 26-41 26-42 26-49 26-49 26-49 26-55 26-55 26-55	DIR H 22 SEA CL/TR DYNOPTH 00.000 00.016 00.033 00.049 00.061	SNO VEL. 1458.8 1459.1 1459.2 1459.2 1459.2 1459.2 1459.2 1457.5 1457.5 1457.6 1467.7 1462.7	WEND-SPD WIND-FJR WEATHL'R	20 X4	TRAC DURA OR IG	E DIR Tion 011 50	00.4 8	2 :	SQUARE 46 SQUARE 56
CONSEC 0018 LAT 45 03.5N LONG 046 40.0M CASTNUM/TIME	YEAR MONTO DAY HOUR LYLTYP STD OBS STD OBS STD OBS	DEPTH 00000 00010 00010 00020 00020 00030 00030 00050 00050 00050 00050 00050 00050 00050 00050 00050 00050 00050	8010P 03499 SMIP EV DATA USE 1 AREA 05 TEMP 02.73 02.74 02.74 02.74 02.73 02.42 02.62 02.62 02.62 02.22 02.22 02.23 03.28 03.27 03.21 03.21 03.21	AIR 1 MET 8 8AROF 33.09 33.09 33.09 33.08 33.08 33.10 33.11 33.13 33.13 33.13 33.13 33.13 33.13 33.23 33.32 33.32	SIGMA-T 26-41 26-41 26-41 26-40 26-40 26-40 26-40 26-40 26-40 26-40 26-40 26-40 26-40 26-40 26-53 26-55 26-55 26-55	DIA H 22 SEA CL/TR DYNOPTH 00.000 00.016 00.033 00.049 00.0119 00.119	SNO VEL 1458.8 1458.8 1459.1 1459.2 1459.2 1459.2 1459.2 1459.2 1457.5 1457.5 1457.5 1457.6 1457.7 1462.7	WEND-SPD WIND-FJR WEATHL'R	20 X4	TRAC DURA OR IG	E DIR Tion 011 50	00.4 8	2 :	SQUARE 46 SQUARE 56
CONSEC 0018 LAT 45 03.5N LONG 046 40.0M CASTNUM/TIME	YEAR MONTH DAY HOUR STD OBS STD	1974 104 1107-0 DEPTH 00000 00010 00010 00020 00020 00020 00030 00030 0005	8010P 03499 SHIP EY DATA USE 1 AREA 05 TEMP 02.73 02.74 02.73 02.74 02.73 02.62 02.62 02.62 02.62 02.62 03.28 03.28 03.28 03.28 03.28 03.28 03.28	AIR 1 WEI E 8AR00 CLGUC SAL 33.090 33.090 33.090 33.090 33.110 33.13 33.13 33.140 33.140 33.140 33.31 33.32 33.32	SIGMA-T 26-41 26-41 26-41 26-41 26-40 26-	DIR H 22 SEA CL/TR DYNOPTH 00.000 00.01e 00.033 00.049 00.061 00.119 00.157 00.190	SNO VEL. 1458.8 1459.1 1459.2 1459.2 1459.2 1459.2 1459.2 1459.2 1458.9 1458.9 1457.5 1457.5 1457.5 1462.7 1464.7 1464.7	WEND-SPD WIND-FJR WEATHL'R	20 X4	TRAC DURA OR IG	E DIR Tion 011 50	00.4 8	2 :	SQUARE 46 SQUARE 56
CONSEC 0018 LAT 45 03.5N LONG 046 40.0M CASTNUM/TIME	YEAR MONTH DAY MOUR LYLTYP STD OBS	1974 H 04 11 07-0 DEPTH 00000 00010 00010 00010 00010 00010 00020 00020 00020 00020 00020 00020 00020 00020	8010P 03499 SHIP EV DATA USE 1 AREA 05 TEMP 02.73 02.74 02.73 02.74 02.73 02.62 02.62 02.62 02.62 02.62 03.67 03.28 03.67 03.21 03.83 03.83 04.16 04.64	SAL 33.09 33.09 33.09 33.09 33.09 33.09 33.09 33.11 33.11 33.13 33.13 33.13 33.13 33.13 33.13 33.13 33.13 33.13 33.13 33.13 33.14 33.31 33.32 34.32 34	SIGMA-T 26-41 26-41 26-41 26-41 26-40 26-55 26-55 26-55 26-55 26-55 26-55 26-55 26-55 26-55 26-55 26-73 27-15 27-15	DIR H 22 SEA CL/TR DYNOPTH 00.000 00.01e 00.033 00.049 00.081 00.119 00.157 00.190	SNO VEL. 1458.8 1458.8 1459.1 1459.2 1459.2 1459.9 1458.9 1457.5 1457.5 1457.5 1466.7 1466.7 1466.7 1466.7	WEND-SPD WIND-FJR WEATHL'R	20 X4	TRAC DURA OR IG	E DIR Tion 011 50	00.4 8	2 :	SQUARE 46 SQUARE 56
CONSEC 0018 LAT 45 03.5N LONG 046 40.0M CASTNUM/TIME	YEAR MONTI DAY HOUR STD OBS	1974 H 04 11 07-0 DEPTH 00000 00010 00010 00020 00020 00030 00030 00030 00030 00030 00030 00030 00030 00030 00030 00030 00030	801DP 03499 SHIP EV DATA USE 1 AREA 05 TEMP 02.73 02.74 02.73 02.74 02.73 02.62 02.62 02.62 02.62 02.62 03.67 03.21 03.83 03.83 03.83 04.16 04.84 04.80 04.80	SAL 33.09 33.090 33.093 33.093 33.093 33.093 33.093 33.130 33.130 33.130 33.130 33.130 33.130 33.140 33.31 33.140 33.31 33.140 33.31 34.02	SIGMA-T 26-41 26-41 26-41 26-41 26-42 26-49 26-55 26-55 26-55 26-55 26-93 27-01 27-15 27-29	DIR H 22 SEA CL/TR DYNOPTH 00.000 00.016 00.033 00.049 00.119 00.157 00.190 00.217 00.2268 00.313	SNO VEL 1458.8 1458.8 1459.1 1459.2 1459.2 1459.2 1459.2 1459.7 1457.9 1457.7 1462.7 1462.7 1464.7 1464.7 1464.7 1464.7 1471.8 1471.8 1471.8	WEND-SPD WIND-FJR WEATHL'R	20 X4	TRAC DURA OR IG	E DIR Tion 011 50	00.4 8	2 :	SQUARE 46 SQUARE 56
CONSEC 0018 LAT 45 03.5N LONG 046 40.0M CASTNUM/TIME	YEAR MONTI DAY HOUR STD OBS	1974 H 04 11 07-0 DEPTH 00000 00010 00010 00020 00020 00030 00030 00030 00030 00030 00030 00030 00030	80TDP 03499 SHIP EV DATA USE 1 AREA 05 TEMP 02.73 02.73 02.74 02.74 02.73 02.62 02.62 02.62 02.62 02.62 03.67 03.21 03.83 03.83 03.83 04.16 04.64 04.80 04.90 04.80	SAL 33.09 33.090 33.090 33.090 33.093 33.090 33.11 33.110 33.130 33.31 33.130 33.31 34.40	SIGMA-T 26-41 26-41 26-41 26-41 26-42 26-49 26-55 26-55 26-55 26-55 26-55 26-73 27-15 27-29 27-32 27-32	DIR H 22 SEA CL/TR DYNOPTH 00.000 00.016 00.033 00.049 00.119 00.157 00.157 00.217 00.226 00.313	SNO VEL 1458.8 1458.8 1459.1 1459.2 1459.2 1459.2 1459.2 1459.7 1457.5 1457.5 1462.7 1462.7 1466.7 1466.7 1466.7 1471.8 1471.8 1471.5 1474.5	WEND-SPD WIND-FJR WEATHL'R	20 X4	TRAC DURA OR IG	E DIR Tion 011 50	00.4 8	2 :	SQUARE 46 SQUARE 56
CONSEC 0018 LAT 45 03.5N LONG 046 40.0M CASTNUM/TIME	YEAR MONT! DAY! HOUR STD OBS	1974 H 04 11 07.0 DEPTH 00000 00010 00020 00030 00050 00050 00050 00050 00050 00050 00050 00050 00050 00050 00050 00050 00050 00050 00050 00050 00050	80TDP 03499 SHIP EV DATA USE 1 AREA 05 TEMP 02.73 02.74 02.74 02.73 02.42 02.62 02.62 02.62 02.62 03.67 03.28 03.67 03.21 03.83 03.83 04.16 04.80 04.90 04.80 04.90 04.80	SAL 33.09 33.090 33.093 33.093 33.093 33.093 33.11 33.11 33.11 33.13 33.31 34.32 34.	SIGMA-T 26-41 26-41 26-41 26-41 26-42 26-49 26-55 26-55 26-55 26-55 26-55 26-55 26-73 27-92 27-32 27-32 27-32 27-43 27-43	DIR H 22 SEA CL/TR DYNOPTH 00.000 00.016 00.033 00.049 00.119 00.157 00.217 00.268 00.313 00.354 00.429	SNO VEL. 1458.8 1459.8 1459.1 1459.2 1459.2 1459.2 1459.2 1459.2 1459.3 1457.5 1457.5 1467.7 1462.9 1466.7 1462.9 1466.7 1466.7 1466.7 1467.5 1471.8 1471.8 1471.8	WEND-SPD WIND-FJR WEATHL'R	20 X4	TRAC DURA OR IG	E DIR Tion 011 50	00.4 8	2 :	SQUARE 46 SQUARE 56
CONSEC 0018 LAT 45 03.5N LONG 046 40.0M CASTNUM/TIME	YEAR MONTI DAY HOUR STD OBS ST	1974 H 04 11 07.0 DEPTH 00000 00010 00020 00030 00020 00030 00050 00050 000500 00100 00100 00100 00105 00100	80TDP 03499 SHIP EV DATA USE 1 AREA 05 TEMP 02.73 02.74 02.74 02.73 02.42 02.62 02.22 02.22 02.22 03.28 03.67 03.21 03.83 04.16 04.64 04.60 04.90 04.90 04.90 04.93 04.53 04.53	AIR 1 WEI : 8ARO CLGUC SAL 33.090 33.090 33.090 33.090 33.110 33.33.08 33.310 33.13 33.140 33.13 33.140 33.140 33.140 33.140 33.380 34.200 34.	SIGMA-T 26.41 26.41 26.41 26.41 26.41 26.42 26.40 26.40 26.43 26.40 26.40 26.40 26.43 26.73 26.73 26.73 26.73 26.73 27.73 27.73 27.73 27.73 27.73 27.73 27.73	DIA H 22 SEA CL/TR DYNOPTH 00.000 00.01e 00.033 00.049 00.119 00.157 00.190 00.217 00.226 00.313 00.354 00.429 00.495	SNO VEL. 1458.8 1459.8 1459.1 1459.2 1459.2 1459.2 1459.9 1457.5 1457.5 1457.6 1457.6 1457.6 1457.6 1466.7 1466.7 1466.7 1466.7 1466.7 1466.7 1471.8 1471.8 1471.8 1471.5 1474.5 1474.5	WEND-SPD WIND-FJR WEATHL'R	20 X4	TRAC DURA OR IG	E DIR Tion 011 50	00.4 8	2 :	SQUARE 46 SQUARE 56
CONSEC 0018 LAT 45 03.5N LONG 046 40.0M CASTNUM/TIME	YEAR MONTI DAY HOUR STD OBS	1974 H 04 11 07.0 DEPTH 00000 00010 00020 00030 00020 00030 00050 00050 00100 00125 00100 00125 00100 00200	80TDP 03499 SHIP EV DATA USE 1 AREA 05 TEMP 02.73 02.74 02.74 02.73 02.42 02.62 02.62 02.22 02.22 02.22 03.28 03.67 03.21 03.83 04.16 04.64 04.80 04.90 04.90 04.90 04.90 04.93 04.53 04.53 04.57 04.37 04.25	AIR 1 WEI : 8ARO CLGUC SAL 33.090 33.090 33.090 33.090 33.110 33.33.090 33.110 33.130 33.140 34.140	SIGMA-T 26.41 26.41 26.41 26.41 26.41 26.42 26.40 26.40 26.40 26.40 26.40 26.40 26.40 26.40 26.40 26.40 26.40 27.10 28.40 28.	DIA H 22 SEA CL/TR DYNOPTH 00.000 00.016 00.033 00.049 00.119 00.157 00.190 00.217 00.268 00.313 00.354 00.429 00.429	SNO VEL. 1458.8 1458.8 1459.1 1459.2 1459.2 1459.2 1459.2 1459.9 1457.5 1457.6 1462.9 1466.7 1466.7 1466.7 1466.7 1466.7 1466.7 1466.7 1471.8 1471.8 1471.8 1471.5 1474.5 1474.5 1475.2 1477.5	WEND-SPD WIND-FJR WEATHL'R	20 X4	TRAC DURA OR IG	E DIR Tion 011 50	00.4 8	2 :	SQUARE 46 SQUARE 56
CONSEC 0018 LAT 45 03.5N LONG 046 40.0M CASTNUM/TIME	YEAR MONTI DAY HOUR STD OBS STD	1974 H 04 11 07-0 DEPTH 00000 00010 00020 00010 00020 00030 00050 00050 00050 00100 00125 00125 00130 00200	80TDP 03499 SHIP EV DATA USE 1 AREA 05 TEMP 02.73 02.73 02.74 02.74 02.73 02.42 02.42 02.42 02.42 02.42 03.47 03.21 03.83 04.16 04.64 04.80 04.90 04.90 04.90 04.90 04.93 04.53 04.53 04.53 04.57 04.27	AIR 1 WEI E 8AR00 CLGUC SAL 33.090 33.090 33.090 33.100 33.130 33.130 33.130 33.140 33.130 33.140 33.380 33.140 33.380 34.260 34	SIGMA-T 26.41 26.41 26.41 26.41 26.41 26.42 26.40 26.40 26.40 26.40 26.40 26.40 26.40 26.40 26.40 26.40 26.40 26.40 27.10 28.40 28.	DIA H 22 SEA CL/TR	SNO VEL. 1458.8 1458.8 1459.1 1459.2 1459.2 1459.2 1459.2 1459.9 1457.5 1457.6 1462.9 1464.7 1466.7 1466.7 1466.7 1466.7 1471.8 1471.8 1471.8 1471.8 1471.5 1471.5 1474.5 1474.5 1474.5 1477.5 1478.8 1477.5 1478.8	WEND-SPD WIND-FJR WEATHL'R	20 X4	TRAC DURA OR IG	E DIR Tion 011 50	00.4 8	2 :	SQUARE 46 SQUARE 56
CONSEC 0018 LAT 45 03.5N LONG 046 40.0M CASTNUM/TIME	YEAR MONTI DAY HOUR STD OBS	1974 H 04 11 07-0 DEPTH 00000 00010 00020 00010 00020 00030 00050 00064 000750 00280 00200 00300 00400 00300 00400 00500 00400 00500 00500 00500 00500 00500 00500 00500	80TDP 03499 SHIP EV DATA USE 1 AREA 05 TEMP 02.73 02.73 02.74 02.74 02.73 02.62 02.62 02.62 02.22 02.23 03.28 03.67 03.21 03.83 04.16 04.64 04.80 04.90 04.90 04.90 04.90 04.90 04.93 04.37 04.37 04.37 04.25 04.15 04.02	AIR 1 WEI E 8AR00 CLGUC SAL 33.090 33.090 33.090 33.090 33.100 33.33.090 33.110 33.33.33.33.33.33.33.33.33.33.33.33.33.	16MP 08-6 SULB 07-8 STGMA-T 26-41 26-41 26-41 26-41 26-41 26-42 26-49 26-55 26-55 26-55 26-55 26-55 26-55 26-73 27-67 27-63 27-63 27-63 27-67 27-67	DIR H 22 SEA CL/TR	SNO VEL. 1458.8 1459.8 1459.8 1459.1 1459.2 1459.2 1459.9 1457.5 1457.6 1460.7 1470.9 1470.9	WEND-SPD WIND-FJR WEATHL'R	20 X4	TRAC DURA OR IG	E DIR Tion 011 50	00.4 8	2 :	SQUARE 46 SQUARE 56
CONSEC 0018 LAT 45 03.5N LONG 046 40.0M CASTNUM/TIME	YEAR MONTI DAY MOUR LYLTYP STD OBS STD	1974 H 04 11 07-0 DEPTH 00000 00010 00020 00030	80TDP 03499 SHIP EV DATA USE 1 AREA 05 TEMP 02.73 02.74 02.74 02.73 02.42 02.62 02.62 02.62 02.62 03.67 03.21 03.83 03.83 04.16 04.64 04.60 04.90 04.80 04.93 04.53 04.53 04.53 04.53 04.53 04.53 04.53 04.55 04.62 04.62 04.02 04.02	SAL 33.09 33.09 33.09 33.09 33.09 33.09 33.08 33.11 33.110 33.12 33.12 33.14 33.15 33.14 33.14 33.14 33.14 33.14 33.14 33.14 33.14 33.14 33.14 33.14 33.14 33.14 34.17 3	16MP 00.6 SULB 07.8 STGMA-T 26.41 26.41 26.41 26.41 26.42 26.49 26.49 26.55 26.55 26.55 26.55 26.55 26.55 27.29 27.32 27.32 27.43 27.51 27.57 27.57 27.63 27.67 27.63 27.67 27.67 27.67 27.67	DIA H 22 SEA CL/TR	SNO VEL. 1458.8 1459.8 1459.8 1459.1 1459.2 1459.2 1459.9 1457.5 1457.5 1460.7 1471.8 1471.8 1471.8 1471.8 1471.9 1470.9 1470.9 1470.9 1470.9 1470.9 1470.9 1470.9 1470.9 1470.9 1470.9	WEND-SPD WIND-FJR WEATHL'R	20 X4	TRAC DURA OR IG	E DIR Tion 011 50	00.4 8	2 :	SQUARE 46 SQUARE 56
CONSEC 0018 LAT 45 03.5N LONG 046 40.0M CASTNUM/TIME	YEAR MONT! DAY HOUR STD OBS STD	1974 H 04 11 07.0 DEPTH 00000 00010 00020 00030 00030 00030 00030 00030 00100 00102 00100	80TDP 03499 SHIP EV DATA USE 1 AREA 05 TEMP 02.73 02.74 02.74 02.73 02.42 02.62 02.62 02.62 02.62 03.67 03.21 03.83 03.83 04.16 04.80 04.90 04.80 04.90 04.80 04.93 04.15 04.63 04.53 04.15 04.63 04.53 04.15 04.62 04.22 04.25 04.15	SAL 33.09 33.090 33.093 33.093 33.093 33.093 33.11 33.110 33.130 33.31 33.31 33.33 33.32 33.67 33.31 33.32 33.67 33.32 34.67 34.60 34.60 34.60 34.60 34.74 34.74 34.79 34.80 34.83 34.83 34.83 34.83 34.83 34.83 34.83 34.83	16MP 00.6 ULB 07.8 UL	DIR H 22 SEA CL/TR	SNO VEL 1458.8 1458.8 1459.1 1459.2 1459.2 1459.2 1459.2 1459.2 1459.2 1459.2 1459.2 1459.2 1459.2 1459.2 1459.2 1459.3 1459.3 1479.	WEND-SPD WIND-FJR WEATHL'R	20 X4	TRAC DURA OR IG	E DIR Tion 011 50	00.4 8	2 :	SQUARE 46 SQUARE 56
CONSEC 0018 LAT 45 03.5N LONG 046 40.0M CASTNUM/TIME	YEAR MONTY DAY HOUR STD OBS ST	1974 H 04 11 07-0 DEPTH 00000 00010 00020 00030 00030 00030 00030 00030 00100 00125 00125 00125 00125 00120 00200	80TDP 03499 SHIP EV DATA USE 1 AREA 05 TEMP 02.73 02.73 02.74 02.74 02.73 02.62 02.62 02.62 02.62 03.67 03.21 03.67 03.21 03.63 04.64 04.64 04.69 04.90	AIR 1 WEI E 8AR00 CLGUC SAL 33.090 33.090 33.090 33.090 33.100 33.33 33.080 33.110 33.130 33.130 33.130 33.110 33.130 33.110 33.130 33.110 33.310 34.20	(EMP 06.6 bulls 07.8 bttps://doi.org/10.24.8 bttps://doi.org/10.24.8 bttps://doi.org/10.24.8 bttps://doi.org/10.26.4 bttps://d	DIR H 22 SEA CL/TR	SNO VEL. 1458.8 1459.8 1459.8 1459.1 1459.2 1459.2 1459.9 1457.5 1457.5 1460.7 1471.8 1471.8 1471.8 1471.8 1471.9 1470.9 1470.9 1470.9 1470.9 1470.9 1470.9 1470.9 1470.9 1470.9 1470.9	WEND-SPD WIND-FJR WEATHL'R	20 X4	TRAC DURA OR IG	E DIR Tion 011 50	00.4 8	2 :	SQUARE 46 SQUARE 56

TABLE I. CGC EVERGREEN, April--June 1974-(Continued)

REFID 31 8370 CONSEC 0019 LAT 45 13.00 LONG 046 55.00	YEAR 1974 HONTH 04 GAY 11 HOUR 09-7	BOTOP 03308 SHIP EV DATA USE 1 AREA 05	AIR T WET B BARON CLIND	ULB 07.9 ETR 1023.1	DIR HO 16 3 SEA CL/TR		WIND-DIR WIND-SPD WIND-FOR WEATHER	20	TRACI		00.7	TEN SQ 1306 5 SQUARE 4 2 SQUARE 46 1 SQUARE 56
CASTMINTINE I	LVLTYP DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SMD VEL	OXY G	P04	1 OT P	NOZ	NO3	\$103 PH
	STD 00000	03.43	33.20	26.43	00.000	1462.0						
09.7	085 00000	03.43	33.200	26.43		1462.0						
	\$10 00010	03.42	33.20	26.43	00.016							
	OBS 00010	03.42	33.200	26.43		1462.1						
	05000 GTS	03.41	33.20	26.44	00.032							
	STD 00030	03.35	33.21	26.45	00.048	1462.2						
	065 00030	03.35	33.210	26.45		1462.2						
	STD 00050	03.06	33.22	26.48	00.080							
	085 00050	03.06	33.220	26.48		1461.3						
	STD 00075	02.86	33.25	26.52	00.118							
	085 00075	02.86	33.250	26.52		1460.9						
	STD 00100	02.74	33.30	26.57	00.156							
	085 00100	02.74	33.300	26.57		1460.8						
	STD 00125	03.92	33.79	26.85	00.189	1466.9						
	OBS 00125 STD 00150	03.92	33.790	26.85		1466.9						
	STD 00150 STD 00200	04.16 04.50	33.97	26.97 27.15		1468.6						
	QBS 00200	04.50	34.24 34.240		00.270							
	STD 00250	04.65	34.40	27.15 27.26	00.314	1471.2						
	QBS 00250	04.65	34.400	27.26	00.314	1472.9						
	STD 00300	04-65	34.48	27.32	00.355							
	QBS 00300	04.65	34.480	27.32	00.333	1473.8						
	STD 00400	04.54	34.61	27.44	00.429							
	OBS 00400	04.54	34.610	27.44	00.427	1475.2						
	STD 00500	04.41	34.68	27.51	00.496	1476.4						
	Q85 00500	04.41	34.680	27.51		1476.4						
	Q8S 00550	04.30	34.710	27.55		1476.8						
	STD 00600	04.23	34.74	27.58	00.557							
	00600	04.23	34.740	27.58		1477.4						
	STD 00700	04-10	34.78	27.62	00.613							
	DBS 00700	04.10	34.780	27.62		1478.5						
	\$7D 00800	04.01	34.83	27.07	00.666							
	00800	04.01	34.830	27.67		1479.9						
	085 00845	03.89	34.850	27.70		1480.2						
	085 00860	04.05	34.880	27.71		1481.1						
	0880	03.86	34.870	27.72		1480.6						
	STD 00900	03.92	34.88	27.72	00.714							
	085 00900	03.92	34.880	27.72		1481.2						
	STD 01000	03.77	34.93	27.74	00.759							
	085 01000	03.77	34.930	27.70		1482.3						
	085 01020	03.72	34.930	27.78		1482.5						

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID 31 8370 CONSEC 0020 LAY 45 21.0N LONG 047 12.3W	MONTH	1 04	BOTOP 02276 SHIP EV DATA USE 1 AREA 05	AIR T WET E BAROM CLGUG	OLB 07.8 ETR 1020.0	DIR H 19 SEA CL/TR		wind-dir wind-spo wind-for weather		TRA	CE D		00.4 11	5 2	N SQ 1. SQUARE SQUARE SQUARE	46
CASTNUMITINE	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXY 6	P04	TOT	p	NQ2	NO3	2103	PH	
	STD	00000	03.15	33.14	26.41	00.000	1460.7									
12.9	085	00000	03.15	33-144	26-41		1460.7									
	STD	00010	03-14	33.14	26.41	00.014	1460.8									
	085	00010	03.14	33.140	26.41		1460.8									
	STD OBS	00020 00020	03.13 03.13	33.15	26.42	00.032	1461.0									
	STD	00030	03.13	33.150 33.15	26.42 26.42	00.049	1461.1									
	OBS	00030	03.13	33-150	26.42	*****	1461.1									
	OBS	00040	03.08	33.140	26.42		1461,1									
	OT2	99959	92.68	33-11	26.43	00.081										
	085	00050	02.68	33.110	26.43		1459.5									
	085	00057	02.32	33.146	26.48		1450.1									
	072 280	00075	02.24 02.24	33.17 33.170	26.51	00.120	1458.0									
	085	00005	02.21	33.190	26.51 26.53		1458.1									
	CBS	00088	01.80	33.140	26.52		1456.3									
	Cas	00093	02.12	33.294	26.62		1458.0									
	\$TD	00100	02.45	33.65	26.86	00.154	1400.9									
	085	00100	02.65	33.650	26.86		1400.9									
	OBS OBS	00110	04-31	33.900	26.90		1468.5									
	STD	00115	04-42 04-25	33.920 33.91	26.91 26.92	00.184	1469.1									
	085	00125	04.25	33.910	26.92	00.104	1468.5									
	085	00132	04.00	33.900	26.93		1467.5									
	STD	00150	04.72	34.10	27.02	00.212	1471-1									
	OBS	00150	04.72	34-100	27.02		1471.1									
	085	00160	04-36	34.080	27.04		1469.8									
	OBS OBS	00168	04-41	34-110	27.06		1470.1									
	085	00180 00190	05+04 04+74	34.280 34.250	27.12 27.13		1473.2									
	STO	00200	04-63	34.25	27.14	00.262	1471.8									
	085	00200	04.63	34.250	27.14		1471.8									
	OBS	00222	04 - 86	34.370	27.21		1473.2									
	085	00235	04.65	34.340	27.21		1472.5									
	STD Das	00250	04.72	34.43	27.28	00.307	1473.2									
	065	00250 00275	04.72 04.84	34.430 34.480	27.2 8 27.30		1473.2									
	STD	00300	04.78	34.51	27.33	00.347	1474.2									
	085	99300	04.78	34.510	27.33	551511	1474.4									
	STD	00400	04- 89	34.64	27.42	00.422	1476.7									
	085	00400	04.89	34-640	21.42		1476.7									
	CAS	00470	04.38	34.646	21.48		1475.7									
	STD OBS	00500 00550	04.38 04.39	34-67	27.51	00.489	1476.3									
	012	00990	04.23	34.724 34.75	27.54 27.58	00.550	1477.2									
	OBS	00650	04.14	34.770	27.61	000330	1477.9									
	STD	00700	04.11	34.79	27.63	00.606	1478.6									
	085	90700	04-11	34.790	27.63		1478.6									
	085	00750	04.04	34-824	27.66		1479.2									
	570 085	00800	04-01	34-84	27-68	00.658	1479.5									
	210	00800	04.01 03.94	34-840 34-89	27.68 27.73	00.706	1479.9									
	OBS	00900	03.94	34.890	27.73	40.100	1481.3									
	CBS	00980	03.90	34.940	27.77		1482.6									
	\$TD	01000	03.87	34.94	27.77	00.750										
	OBS	01000	03.87	34.940	27.77	_	1482.8									
	CAS	01020	03.85	34.960	27.79		1483.1									

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID CONSEC LAT LONG	45	837u 0021 30.8N 28.0H	YEAR MONTH Day Hour	04	BOTOP 02102 SHIP EV DATA USE 1 AREA 05	MET BAKO		DIR H 19 SEA CL/TR	GT PER 2 2	minD—DIR minD—SPD minD—FOR meather	30	TRACE		00.5	2	n SQ 1 SQUARE SQUARE SQUARE	46
CAST	NU PL	TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	DXYG	P04	TOT P	NO2	NO3	\$103	Рн	
			STD	00000	- 0.58	32.76	26.36	00.000	1441.0								
		15.6	QBS	00000	- 0.98	32.760	26.36		1441.6								
			STD	00010	- 0.99	32.77	26.37	00.617	1441.8								
			085	00010	- 0.99	32.770	26.37		1441.8								
			STO	00020	- 1.01	32.78	26.38	00.033	1441.8								
			STO	00030	- 1.04	32.79	26.39	00.050	1441.5								
			085	00030	- 1.04	32.790	26.39		1441.9								
			STO	00050	- 1.40	32.83	26.43	00.062	1440.6								
			085 085	00050	- 1.40	32.830 32.850	26.43		1440.6								
			\$10	00075	- 1.42 - 0.94	33.05	26.45 26.55	00.121	1443.5								
			085	00075	- 0.94	33.050	26.59	00.124	1443.5								
			085	00085	00.08	33.21	26.68		1448.6								
			085	00095	03.17	33.770	26.91		1463.2								
			STD	00100	03.44	33.83	20.93	00.153	1464.5								
			OBS	00100	03.44	33.83	26.93	000123	1464.5								
			STO	00125	04.73	34.08	27.00	00.181									
			085	00125	04.73	34.000	27.00		1470.7								
			STD	00150	04.40	34.19	27.12	00.206	1469.5								
			085	00180	04.39	34.250	27.17		1470.4								
			CBS	00190	04.48	34.250	27.16		1471.0								
			STD	00200	04.38	34.25	27.17	00.253	1470.7								
			085	00200	04.38	34.250	27.17		1470.7								
			STD	00250	04.34	34.39	27.25	00.297									
			OBS	00250	04.34	34.390	27.29		1471.6								
			085	00270	04.51	34.450	27.32		1472.7								
			OBS	00280	04.38	34.480	27.35		1472.4								
			STD	00300	04.63	34.52	27.56	00.336	1473.8								
			085	00300	04.63	34.520	27.36		1473.8								
			OBS Std	00370	04.80 04.47	34.610	27.41 27.45	00 400	1475.8								
			085	00400	04.47	34.61 34.610		00.409	1474.9								
			STO	00500	04.29	34.67	27.45 27.51	00.475	1475.9								
			CBS	00505	04.28	34.67	27.52	00.4.3	1475.9								
			CBS	00550	04.33	34.710	27.54		1476.9								
			085	00570	04.43	34.730	27.55		1477.7								
			STO	00600	04.27	34.75	27.56	00.535									
			085	00600	04.27	34.750	27.58		1477.5								
			STO	00700	04.19	34.79	27.62	00.591	1478.9								
			085	00700	04.19	34.790	27.62		1478.9								
			OBS	00758	04.05	34.820	27.66		1479.3								
			STO	00800	04.00	34.83	27.67	66.644	1479.8								
			065	00800	04.00	34.830	27.67		1479.8								
			OBS	00875	03.57	34.88C	27.72		1481.0								
			STD	00900	03.93	34.89	27.73	00.692	1481.3								
			085	00900	03.53	34.890	27.73		1461.3								
			STD	01000	03.92	34.95	27.78	00.737									
			OB S	01000	03.92	34.950	27.78		1483.0								

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REF10 31 8370 CONSEC 0022 LAT 45 39.5N LONG 047 44.5M	YEAR MONT/ DAY HOUR	1 04	BOTOP 01292 SHIP EV DATA USE 1 AREA 05			DIR H 19 SEA CL/TR	GT PER	WIND-DIR WINE SPD WIND-FOR WEATHER	27	TRAC	STO REC E DIR TION 011 512	D	5 2	N SQ 13 SQUARE SQUARE SQUARE	*6
CASTNUM/TEME	LVLTYP	ОЕРТН	TE MP	ŞAL	S1GMA-T	DYNDPTH	SND VEL	OXY G	P04	TOT P	NO2	NO3	\$103	РН	
	STO	00000	- 1.32	32.58	26.22	00.000	1439.8								
	OBS STD	00000	- 1.32 - 1.33	32.580 32.60	26.22 26.24	00.018	1439.8								
	OBS STD	00010	- 1.33 - 1.32	32.60u 32.60	26.24 26.24	00.036	1439.9 1440.1								
	085 510	00020	- 1.32 - 1.60	32.600 32.66	26.24	00.053	1440.1								
	STD OBS	00050	- 1.78 - 1.78	32.78 32.78u	26.40	00.087	1438.7								
	STD OBS	00075	- 1.31 - 1.31	32.92	26.50 26.50	00.127	1441.5								
	STD	00100	- C.76	33.16	26.68	00.163	1444.9								
	085 STD	00100	- 0.76 00.26	33.160	26.68 26.90	00.195	1450.4								
	STD	00125 30150	00.26	33.490 33.69	26.90 27.02	00.222									
	08 \$ 08 \$	00150	00.85 01.45	33.690 33.870	27.02 27.13		1453-8 1457-2								
	210 280	00200	01.92 01.92	33.98 33.98u	27.18 27.18	00.271	1459.8								
	280 210	00227 00250	01.99 02.34	34.030 34.13	27.22 27.27	00.314	1460.6								
	085 085	00250 00277	02.34 02.57	34.130	27.27 27.29		1462.7 1464.2								
	570 085	00300	02.80	34.25 34.250	27.33 27.33	00.354	1465.7								
	085 085	00329	03.17	34.350	27.37 27.38		1467.9								
	STD GBS	00400	03.46	34.46	27.43	00.427	1470.4								
	085	00400	03.72	34.460	27.43 27.43		1471.8								
	08 S 08 S	00424	03.63 03.62	34.476 34.530	27.42 27.45		1471.6								
	\$ T D 08 S	00500 00500	03.92 03.92	34.59 34.590	27.49 27.49	00.494	1474.2 1474.2								
	280 510	00551 00600	03.92 03.86	34.630 34.66	27.52 27.55	00.556	1475.1								
	OBS OBS	00600	03.86 03.76	34.666	27.55 27.59		1475.7								
	STO	00700	03.74 03.74	34.73 34.730	27.62	00.613									
	08S	00751 00794		34.750 34.796	27.64		1477.7								
	STD	00800	03.66 03.65	34.79 34.84	27.68	00.665	1478.4								
	CBS	20900	03.65	34.840	27.72		1480.1								
	STD	01000	03.63	34.89	27.76	00.770									
	CB 5	01000	03.63	34.89u	27.76		1481.7								
	085	01000	03.63	34.89u		••••••									
REF10 31 8370					*****		•	WIND-DIR	47	INS	r std rec	ORDER	T	EN SQ 13	106
REFID 31 8370 CONSEC 0023 LAT 45 47-2N LONG 047 58-0M	YEAR MONTH DAY HOUR	1974 1 04 11	03.63 BOTDP 00545 SHIP EV DATA USE 1 AREA 05	AIR HET I BAROI	******	DIR H	GT PER	WIND-DIR WIND-SPD WIND-FOR WEATHER	50	TRAC	T STD REG CE DIR NTION G OII 51:	00.2	5 2	EN SQ 13 SQUARE SQUARE SQUARE	46
CONSEC 0023 LAT 45 47.2N LONG 047 58.0M	YEAR MONTH DAY HOUR	1974 1 04 11	BOTOP 00545 SHIP EV DATA USE 1	AIR I WET I Bardi Clgui	****** TEMP 06.2 BULB 05.8 METR 1010.4	DIR F 18 SEA	GT PER	WIND-SPD WIND-FOR WEATHER	20 X4	TRAC	E DIR ATION 3 Oll 51:	00.2	5 2	SQUARE SQUARE	46
CONSEC 0023 LAT 45 47.2N	YEAR MONTH DAY HOUR	1974 1 04 11 20.6	BOTOP 00545 SMIP EV DATA USE 1 AREA 05	AIR HET I BAROI	******* TEMP 06.2 BULB 05.8 METR 1010.4 D 1/A	DIR F 18 SEA CL/TF	GT PER 4 5 SNC VEL 1439.5	WIND-SPD WIND-FOR WEATHER	20 X4	TRAC DURA ORIC	E DIR ATION 6 Oli 51:	00.2	5 2	SQUARE SQUARE SQUARE	46
CONSEC 0023 LAT 45 47.2N LONG 047 58.0M	YEAR MONTH DAY HOUR LYLTYP	1974 1 04 11 20.6 DEPTH	BOTDP G0545 SHIP EV DATA USE 1 AREA 05	AIR HET I BAROI CLGUI	TEMP 06.2 BULB 05.8 METR 1010.4 D T/A	DIR H 18 SEA CL/TR	GT PER 4 5	WIND-SPD WIND-FOR WEATHER	20 X4	TRAC DURA ORIC	E DIR ATION 3 Oll 51:	00.2	5 2	SQUARE SQUARE SQUARE	46
CONSEC 0023 LAT 45 47-2N LONG 047 58-0M	YEAR MONTH DAY HOUR LYLTYP STO OBS STO OBS	1974 1 04 11 20.6 DEPTH 00000 00000 00010	80TDP 00545 SMIP EV DATA USE 1 AREA 05 TEMP - 1.37 - 1.37 - 1.37	AIR HET BAROI CLGUI SAL 32.57 32.57 32.58 32.58	TEMP 06.2 Bulb 05.8 METR 1010.4 D 1/A SIGMA-T 26.22 26.22 26.23 26.23	DIR F 18 SEA CL/TF DYNDPTH 0C.000 00.018	SNC VEL 1439.5 1439.5 1439.7	WIND-SPD WIND-FOR WEATHER	20 X4	TRAC DURA ORIC	E DIR ATION 3 Oll 51:	00.2	5 2	SQUARE SQUARE SQUARE	46
CONSEC 0023 LAT 45 47-2N LONG 047 58-0M	YEAR MONTH DAY HOUR LYLTYP STO OBS STO OBS STO OBS	1974 104 111 20.6 DEPTH 00000 00000 00010 00010 00020	80TDP 00545 SMIP EV DATA USE 1 AREA 05 TEMP - 1.37 - 1.37 - 1.37 - 1.37 - 1.38	AIR HET HEARD CLGUIS SAL 32.57 G2.58 32.58 32.59 32.59 92.50 92.50	TEMP 06.2 Bulb 05.8 METR 1010.4 D T/A SIGMA-T 26.22 26.22 26.23 26.23 26.23 26.23	DIR F 18 SEA CL/TE DYNDPTH 00.000 00.036	SNC VEL 1439.5 1439.5 1439.7 1439.8	WIND-SPD WIND-FOR WEATHER	20 X4	TRAC DURA ORIC	E DIR ATION 3 Oll 51:	00.2	5 2	SQUARE SQUARE SQUARE	46
CONSEC 0023 LAT 45 47-2N LONG 047 58-0M	YEAR MONTH DAY HOUR LVLTYP STO OBS STO OBS STO OBS STO OBS STO OBS	1974 1 04 11 20.6 DEPTH 00000 00010 00010 00020 00020 00020 00020 00030	8GTDP 00545 SMIP EV DATA USE 1 AREA 05 TEHP - 1.37 - 1.37 - 1.37 - 1.37 - 1.38 - 1.38 - 1.37 - 1.37	AIR HET I BAROI CL GUI SAL 32.57 32.576 32.58 32.59 32.59 32.59 32.59 32.59 32.59 32.59 32.59 32.59 32.59 32.59	TEMP 06.2 BUL6 05.8 BUL6 05.8 BETR 1010.4 D 1/A SIGMA-T 26.22 26.22 26.23 26.23 26.23 26.23 26.23 26.23	DIR P 18 SEA CL/TF DYNDPTH 00.000 00.018 00.036	SNC VEL 1439.5 1439.7 1439.7 1439.8 1440.1	WIND-SPD WIND-FOR WEATHER	20 X4	TRAC DURA ORIC	E DIR ATION 3 Oll 51:	00.2	5 2	SQUARE SQUARE SQUARE	46
CONSEC 0023 LAT 45 47-2N LONG 047 58-0M	YEAR MONTH DAY HOUR STD OBS STD	1974 1 04 11 20.6 DEPTH 00000 00010 00010 00020 00020 00020 00020 00030 00030 00050	80TDP 00545 SMIP EV DATA USE 1 AREA 05 TEMP - 1.37 - 1.37 - 1.37 - 1.37 - 1.38 - 1.38 - 1.37 - 1.37 - 1.37	AIR HET I BAROL CL GUI SAL 32.57 32.58 32.59 32.59 32.59 32.59 32.59 32.59 32.59 32.59 32.55 32.55 32.55	TEMP 06.2 BULB 05.8 METR 1010.4 D T/A SIGMA-T 26.22 26.23	DIR P 18 SEA CL/TE DYNDPTH 00.000 00.018 00.036 00.054 00.089	SNC VEL 1439.5 1439.5 1439.7 1439.8 1440.1 1440.1 1440.1 1448.6	WIND-SPD WIND-FOR WEATHER	20 X4	TRAC DURA ORIC	E DIR ATION 3 Oll 51:	00.2	5 2	SQUARE SQUARE SQUARE	46
CONSEC 0023 LAT 45 47-2N LONG 047 58-0M	YEAR MONTH DAY HOUR STD OBS STD	1974 104 11 20.6 DEPTH 00000 00010 00010 00010 00020 00020 00030 00030 00050 00050 00075	8GTDP 00545 SMIP EV DATA USE 1 AREA 05 TEMP - 1.37 - 1.37 - 1.37 - 1.37 - 1.38 - 1.38 - 1.38 - 1.17 - 1.17 - 1.17	AIR WET BAROI CLOU! SAL 32.57 32.58 32.580 32.59 32.59 32.59 32.59 32.59 32.59 32.78 32.78 32.78 32.78	TEMP 06.2 BULB 05.8 BULB 05.8 BETR 1010.4 D T/A SIGMA-T 26.22 26.22 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.24 26.29 26.40 26.40	DIR F 18 5EA CL/TF DYNDPTH 00.000 00.018 00.036 00.054 00.089 00.131	SNC VEL 1439.5 1439.5 1439.7 1439.8 1439.8 1440.1 1438.8 1440.1 1438.0 1439.4	WIND-SPD WIND-FOR WEATHER	20 X4	TRAC DURA ORIC	E DIR ATION 3 Oll 51:	00.2	5 2	SQUARE SQUARE SQUARE	46
CONSEC 0023 LAT 45 47-2N LONG 047 58-0M	YEAR MONTO DAY HOUR STD OBS STD	DEPTH 00000 00010 00010 00010 00020 00020 00030 00050 000550 00075	8GTDP 00545 SMIP EV DATA USE 1 AREA 05 TEMP - 1.37 - 1.37 - 1.37 - 1.38 - 1.38 - 1.37 - 1.76 - 1.76 - 1.72 - 1.75	AIR HET I BAROI CLOUI SAL 32.57 32.580 32.590 32.590 32.590 32.590 32.650 32.91 32.91 32.91 32.91	TEMP 06.2 BULB 05.8 BULB 05.8 BETR 1010.4 D T/A SIGMA-T 26.22 26.22 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.29 26.40 26.50 26.50	DIR F 18 5EA CL/TF DYNDPTH 00.000 00.018 00.036 00.054 00.089 00.131	SNC VEL 1439.5 1439.5 1439.7 1439.8 1440.1 1438.6 1439.4 1440.9 1440.9	WIND-SPD WIND-FOR WEATHER	20 X4	TRAC DURA ORIC	E DIR ATION 3 Oll 51:	00.2	5 2	SQUARE SQUARE SQUARE	46
CONSEC 0023 LAT 45 47-2N LONG 047 58-0M	YEAR MONTO OAY HOUR STO OBS STD	DEPTH 00000 00010 00010 00010 00010 00010 00010 00030 00030 00050 00050 00050 00050 00050 00010 00010 00010	80TDP 00545 SHIP EV DATA USE 1 AREA 05 TEMP - 1.37 - 1.37 - 1.37 - 1.38 - 1.38 - 1.37 - 1.76 - 1.76 - 1.76 - 1.76 - 1.72 - 1.53 - 1.53 - 1.53 - 1.53	AIR MET I BAROI SAL 32.57 32.58 32.59 32.59 32.59 32.59 32.59 32.59 32.59 32.59 32.59 32.60 32.78 32.01 33.040 33.15	TEMP 06.2 BULB 05.8 METR 1010.4 D T/A SIGMA-T 26.22 26.22 26.23	DIR F 18 5EA CL/TF DYNDPTH 00.000 00.018 00.036 00.054 00.089 00.131	SNC VEL 1439.5 1439.5 1439.5 1439.7 1439.8 1440.1 1438.6 1439.4 1440.9 1440.9	WIND-SPD WIND-FOR WEATHER	20 X4	TRAC DURA ORIC	E DIR ATION 3 Oll 51:	00.2	5 2	SQUARE SQUARE SQUARE	46
CONSEC 0023 LAT 45 47-2N LONG 047 58-0M	YEAR MONTO DAY HOUR STP OBS STD OBS OS STD OBS OS STD OBS OS STD OBS OBS OBS OBS	1974 104 111 20.6 DEPTH 00000 00010 00010 00020 00020 00030 00050 00050 00075 00075 00075	80TDP 00545 SMIP EV DATA USE 1 AREA 05 TEMP - 1.37 - 1.37 - 1.37 - 1.38 - 1.38 - 1.37 - 1.72 - 1.72 - 1.72 - 1.72	AIR HET I BARGO CL GUI SAL 32-57 32-57 32-58 32-59 32-59 32-59 32-59 32-59 32-59 32-59 32-78 32-	TEMP 06.2 BULB 05.8 BULB 05.8 BUT 1010.4 D T/A SIGMA-T 26.22 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.25 26.25 26.50 26.50 26.50 26.50	OIR P 18	SNC VEL 1439.5 1439.5 1439.5 1439.7 1439.8 1439.8 1439.8 1440.1 1440.1 1440.1 1440.1 1440.1 1440.1 1440.3 1440.9 1441.4 1450.3	WIND-SPD WIND-FOR WEATHER	20 X4	TRAC DURA ORIC	E DIR ATION 3 Oll 51:	00.2	5 2	SQUARE SQUARE SQUARE	46
CONSEC 0023 LAT 45 47-2N LONG 047 58-0M	YEAR MONTO DAY HOUR LVITYP OBS STO	1974 104 111 20.6 DEPTH 00000 00010 00010 00020 00030 00030 00050	80TDP 00545 SMIP EV DATA USE 1 AREA 05 TEMP - 1.37 - 1.76 - 1.76 - 1.72 - 1.75 - 1.75 - 1.75 - 1.75 - 1.70 - 1.7	AIR HET I BAROU CLCUU SAL 32-57 G 32-58 32-59 32	TEMP 06.2 BULB 05.8 BULB 05.8 BUT 1010.4 SIGMA-T 26.22 26.22 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.29 26.40 26.50 26.50 26.60 26.67 26.78	OIR P 18	SNC VEL 1439-5 1439-5 1439-5 1439-7 1439-8 1440-1 1440-1 1440-1 1440-1 1440-9 1440-9 1440-9 1440-3 1	WIND-SPD WIND-FOR WEATHER	20 X4	TRAC DURA ORIC	E DIR ATION 3 Oll 51:	00.2	5 2	SQUARE SQUARE SQUARE	46
CONSEC 0023 LAT 45 47-2N LONG 047 58-0M	YEAR MONTO DAY HOUR LVITYP OBS STD	1974 104 111 20.6 DEPTH 00000 00010 00010 00020 00030 00030 00050 00050 00050 00075 00100 00114 00125 00125 00150 00150	80TDP 00545 SMIP EV DATA USE 1 AREA 05 TEMP - 1.37 - 1.53 - 1.76 - 1.72 - 1.53 - 1.5	AIR HET I BAROI CLCUI SAL 32-57 32-58 32-59 32-5	TEMP 06.2 BULB 05.8 BULB 05.8 BETR 1010.4 D 1/A SIGMA-T 26.22 26.22 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.29 26.40 26.50 26.50 26.50 26.67 26.67 26.67 26.78 26.78 26.78	OIR F 18 SEA CL/TF OC.000 Qa.018 00.036 00.054 00.089 00.131 00.171	SNC VEL 1439.5 1439.5 1439.7 1439.8 1440.1 1438.6 1439.4 1440.9 1440.9 1440.3 1450.6	WIND-SPD WIND-FOR WEATHER	20 X4	TRAC DURA ORIC	E DIR ATION 3 Oll 51:	00.2	5 2	SQUARE SQUARE SQUARE	46
CONSEC 0023 LAT 45 47-2N LONG 047 58-0M	YEAR MONTO DAY HOUR STD OBS STD	1974 104 111 20.6 DEPTH 00000 00010 00020 00020 00020 00030 00050 00050 00075 00100 00114 00125 00125 00150 00150 00150	8GTDP 00545 SMIP EV DATA USE 1 AREA 05 TEMP - 1.37 - 1.53 - 1.76 - 1.72 - 1.72 - 1.53 - 0.76 - 0.76 - 0.76 - 0.26 - 00.26 - 00.34 - 00.34	AIR HET I BAROI CLCUI SAL 32.57 32.58 32.59 32.59 32.59 32.59 32.59 32.59 32.59 32.59 32.59 32.59 32.59 32.31.50 33.30 33.40 33.35 3	TEMP 06.2 BUL6 05.8 BUL6 05.8 BETR 1010.4 D 1/A SIGMA-T 26.22 26.22 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.27 26.60 26.67 26.67 26.67 26.67 26.67 26.78 26.78 26.82	OIR F 18 SEA CL/TF OC.000 Qa.018 00.036 00.054 00.089 00.131 00.171	SNC VEL 1439.5 1439.5 1439.7 1439.8 1440.1 1438.6 1439.4 1440.9 1441.4 1440.9 1441.4 1450.6 1450.6 7 1450.7	WIND-SPD WIND-FOR WEATHER	20 X4	TRAC DURA ORIC	E DIR ATION 3 Oll 51:	00.2	5 2	SQUARE SQUARE SQUARE	46
CONSEC 0023 LAT 45 47-2N LONG 047 58-0M	YEAR MONTO DAY HOUR STD OBS STD	1974 104 111 20.6 DEPTH 00000 00010 00010 00020 00020 00030 00050 00075 00100 00114 00125 00125 00150 00150 00150 00150 00150 00150 00150 00150 00150 00150 00150 00150 00150	8GTDP 00545 SMIP EV DATA USE 1 AREA 05 TEMP - 1.37 - 1.76 - 1.72 - 1.53 - 1.53 - 1.53 - 1.53 - 0.76 - 0.76 - 0.76 - 0.76 - 0.76 - 0.26 - 00.26 - 00.34 - 0	AIR HET I BAROU CL CUU SAL 32.57 32.58 32.59 32.59 32.59 32.59 32.59 32.59 32.59 32.59 32.59 32.59 33.50 33.35 33.	TEMP 06.2 BULB 05.8 BUTB 05.8 BETR 1010.4 D T/A SIGMA-T 26.22 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.27 26.40 26.50 26.67 26.78 26.78 26.78 26.82 26.82 26.82 26.82 26.82 26.82 26.82	OIR P 18	SNC VEL 1439.5 1439.5 1439.7 1439.8 1440.1 1438.6 1440.9 1440.9 1441.4 1440.3 1450.7 1450.7 1450.7 1451.9	WIND-SPD WIND-FOR WEATHER	20 X4	TRAC DURA ORIC	E DIR ATION 3 Oll 51:	00.2 3 18	5 2	SQUARE SQUARE SQUARE	46
CONSEC 0023 LAT 45 47-2N LONG 047 58-0M	YEAR MONTO DAY HOUR STD OBS OBS STD OBS STD	1974 104 111 20.6 DEPTH 00000 00010 00010 00020 00020 00030 00050 00075 00100 00114 00125 00125 00150 00175 00100 001150 00175 00100 001140 001250 00250 00250 00250	8GTDP 00545 SMIP EV DATA USE 1 AREA 05 TEMP - 1.37 - 1.37 - 1.37 - 1.38 - 1.37 - 1.37 - 1.37 - 1.76 - 1.72 - 1.53 - 1.53 - 1.53 - 1.53 - 1.53 - 0.76 - 0.32 - 0.34 - 0.3	AIR HET I BAROI CL CUI SAL 32.57 32.58 32.59 32.59 32.59 32.59 32.59 32.59 32.59 32.59 32.59 32.59 33.50 33.40 33.48 33.48 33.48 33.48	TEMP 06.2 BULB 05.8 BULB 05.8 BETR 1010.4 D T/A SIGMA-T 26.22 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.27 26.40 26.50 26.67 26.67 26.67 26.67 26.67 26.67 26.82 26.82 26.82 26.82 26.82 26.82 26.88	OIR P 18	SNC VEL 1439.5 1439.5 1439.7 1439.8 1440.1 1438.6 1449.4 1440.9 1441.4 1440.3 1440.7 1450.7 1450.7 1450.7 1450.7	WIND-SPD WIND-FOR WEATHER	20 X4	TRAC DURA ORIC	E DIR ATION 3 Oll 51:	00.2 3 18	5 2	SQUARE SQUARE SQUARE	46
CONSEC 0023 LAT 45 47-2N LONG 047 58-0M	YEAR MONTO DAY HOUR STD OBS STD	1974 104 111 20.6 DEPTH 00000 00010 00010 00020 00020 00030 00050 00075 00100 00114 00125	8GTDP 00545 SMIP EV DATA USE 1 AREA 05 TEMP - 1.37 - 1.37 - 1.37 - 1.37 - 1.38 - 1.38 - 1.37 - 1.76 - 1.72 - 1.53 - 1.51 - 0.76	32.57 32.57 32.57 32.58 32.59 33.59	TEMP 06.2 BULB 05.8 BULB 05.8 BETR 1010.4 D T/A SIGMA-T 26.22 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.23 26.27 26.67 26.67 26.67 26.67 26.67 26.67 26.67 26.67 26.82 26.82 26.82 26.82 26.82 26.82 26.82 26.88 26.88 26.88 26.88 26.88	OIR P 18	SNC VEL 1439.5 1439.5 1439.5 1439.7 1439.8 1440.1 1438.6 1440.9 1440.9 1440.9 1440.1 1450.7 1450.7 1450.7 1450.7 1450.7 1450.7 1450.7	WIND-SPD WIND-FOR WEATHER	20 X4	TRAC DURA ORIC	E DIR ATION 3 Oll 51:	00.2 3 18	5 2	SQUARE SQUARE SQUARE	46
CONSEC 0023 LAT 45 47-2N LONG 047 58-0M	YEAR MONTO DAY HOUR STO OBS STD OBS OBS STD	DEPTH 00000 00000 00010 00010 00010 00020 00020 00030 00050 00075 00100 00114 00125 00125 00125 00175 00100 00175 00100 00200	8GTDP 00545 SMIP EV DATA USE 1 AREA 05 TEMP - 1.37 - 1.37 - 1.37 - 1.38 - 1.38 - 1.37 - 1.76 - 1.72 - 1.75 - 1.76 - 0.76	32.57 32.57 32.57 32.57 32.59 32.59 32.59 32.59 32.59 32.59 32.59 32.78 32.99 32.55 32.78 32.91 32.91 33.040 33.15 33.15 33.15 33.15 33.15 33.15 33.15 33.35 33.35 33.36	TEMP 06.2 BULB 05.8 BUTB 05.8 BUTB 05.8 BUTB 05.8 SIGMA-T 26.22 26.22 26.23 26.83 26.86 26.86 26.87 26.67 26.67 26.67 26.67 26.67 26.81 26.88 26.88 26.88 26.88 26.88 26.88 26.88 26.88 26.88 26.88 26.88 26.88 26.88 27.02 27.02 27.02 27.02 27.02 27.02 27.02 27.02 27.02 27.02 27.02 27.02 27.02 27.02	OIR F 18	SNC VEL 1439.5 1439.5 1439.7 1439.8 1440.1 1438.6 1449.4 1440.9 1441.4 1440.9 1441.4 1450.7 1450.7 1450.7 1450.7 1450.7 1450.7 1450.7 1450.7 1450.7 1450.7	WIND-SPD WIND-FOR WEATHER	20 X4	TRAC DURA ORIC	E DIR ATION 3 Oll 51:	00.2 3 18	5 2	SQUARE SQUARE SQUARE	46
CONSEC 0023 LAT 45 47-2N LONG 047 58-0M	YEAR MONTO DAY HOUR STO OBS STD OBS ST	DEPTH 00000 00000 00010 00010 00010 00020 00020 00030 00050 00075 00100 00114 00125 00125 00125 00175 00100 001175 00100 00200	8GTDP 00545 SMIP EV DATA USE 1 AREA 05 TEMP - 1.37 - 1.37 - 1.37 - 1.38 - 1.37 - 1.38 - 1.37 - 1.76 - 1.72 - 1.53 - 1.53 - 1.51 - 0.76	32.57 32.57 32.57 32.57 32.58 32.59 32.59 32.59 32.59 32.59 32.59 32.78 32.91 32.91 33.040 33.15 33.15 33.15 33.15 33.15 33.35 33.35 33.35 33.36 34.36	TEMP 06.2 BULB 05.8 BUTB 05.8 BUTB 05.8 BUTB 05.8 SIGMA-T 26.22 26.22 26.23 26.83 26.88 26.88 26.88 26.88 26.88 26.88 26.88 26.88 26.88 26.88 26.88 26.88 26.88 26.88 27.02 27.02 27.02 27.02 27.02 27.02 27.02 27.34	OIR F 18	SNC VEL 1439.5 1439.5 1439.5 1439.7 1439.8 1440.1 1438.6 1449.4 1440.9 1440.9 1440.9 1440.9 1440.1 1450.7 1451.9 1450.7 1451.9 1450.7 1451.4 1450.7 1450.7 1451.4	WIND-SPD WIND-FOR WEATHER	20 X4	TRAC DURA ORIC	E DIR ATION 3 Oll 51:	00.2 3 18	5 2	SQUARE SQUARE SQUARE	46
CONSEC 0023 LAT 45 47-2N LONG 047 58-0M	YEAR MONTO DAY HOUR STO OBS STD OBS ST	DEPTH 00000 00000 00010 00010 00010 00020 00020 00030 00050 00075 00100 00114 00125 00125 00125 00175 00100 00114 00125	80TDP 00545 SHIP EV DATA USE 1 AREA 05 TEMP - 1.37 - 1.37 - 1.37 - 1.38 - 1.38 - 1.37 - 1.76 - 1.76 - 1.72 - 1.53 - 1.53 - 1.53 - 1.51 - 0.76 00.26 00.32 00.34 00.34 00.34 00.34 00.34 00.39 00.44 00.46 00.71 00.85 00.85 00.85 00.85 00.85 00.85 00.85	AIR HET I BAROI CLCUI SAL 32.57 32.57 32.57 32.59 32.59 32.59 32.59 32.59 32.59 32.59 32.65 32.78 32.91 32.91 33.040 33.	TEMP 06.2 BULB 05.8 BUT 1010.4 D 1/A SIGMA-T 26.22 26.23 26.83 26.80 26.80 26.80 26.80 26.80 26.80 26.80 26.80 26.80 26.80 27.02 27.01 27.34 27.34 27.34 27.34 27.34 27.34 27.34 27.34	OIR F 18	SNC VEL 1439.5 1439.5 1439.5 1439.7 1439.8 1440.1 1438.6 1440.9 1440.9 1440.9 1440.9 1445.3 1445.3 1445.3 1450.7 1451.4 1450.7 1451.4 1450.7 1450.7 1451.4 1450.7 1450.7 1451.4 1450.7 1450.7 1451.4 1450.7 1450.7 1450.7 1451.4 1450.7 1450.7 1451.4 1450.7 1451.4 1450.7 1450.7 1451.4 1450.7 1451.4 1450.7 1451.4 1450.7 1450.7 1451.4 1450.7	WIND-SPD WIND-FOR WEATHER	20 X4	TRAC DURA ORIC	E DIR ATION 3 Oll 51:	00.2 3 18	5 2	SQUARE SQUARE SQUARE	46
CONSEC 0023 LAT 45 47-2N LONG 047 58-0M	YEAR MONTH DAY HOUR STP OBS STD OBS ST	1974 11 20.6 DEPTH 00000 00010 00010 00020 00030 00030 00035 00055 00055 00155 00165 00155 00165 00155 00165 00165 00165 00160 00100 00100 00100 00100 00100 00100 00100 00100 00100 00100 0015	80TDP 00545 SHIP EV DATA USE 1 AREA 05 TEMP - 1.37 - 1.37 - 1.37 - 1.38 - 1.38 - 1.37 - 1.72 - 1.72 - 1.72 - 1.72 - 1.72 - 1.53 - 1.51 - 0.76 00.26 00.26 00.34 00.34 00.34 00.34 00.34 00.39 00.44 00.46 00.71 00.85 00.85 00.85 01.15 01.85 02.71 03.85 02.38	AIR HET I BAROU CL GUI SAL 32-57 32-58 32-59 32-59 32-59 32-59 32-59 32-78 32-780 33-85 32-780 33-80 30-80 30-80 30-80 30-80 30-80 30-80 30-80 30-80 30-80 30-80 30-80 30-80 30-80 30-80 3	TEMP 06.2 BULB 05.8 BULB 05.8 BUT 1010.4 D T/A SIGMA-T 26.22 26.22 26.23 26.83 26.80 26.	OIR F 18	SNC VEL 1439-5 1439-5 1439-5 1439-7 1439-8 1440-1 1490-1 1	WIND-SPD WIND-FOR WEATHER	20 X4	TRAC DURA ORIC	E DIR ATION 3 Oll 51:	00.2 3 18	5 2	SQUARE SQUARE SQUARE	46
CONSEC 0023 LAT 45 47-2N LUNG 047 58-0M CASTNUM/TIME	YEAR MONTO DAY HOUR LVLTYP OBS STD OBS OBS STD OBS STD OBS STD OBS STD OBS STD OBS STD OBS OBS STD OBS STD OBS STD OBS OBS STD	1974 104 111 20.6 DEPTH 00000 00010 00020 00020 00020 00030 00050 00075 00100 00114 00125 00195	80TDP 00545 SMIP EV DATA USE 1 AREA 05 TEMP - 1.37 - 1.37 - 1.37 - 1.37 - 1.37 - 1.37 - 1.37 - 1.37 - 1.37 - 1.53 - 1.51 - 0.76	AIR HET I BAROI CLCUI SAL 32-57 32-58 32-59 32-5	TEMP 06.2 BULB 05.8 BULB 05.8 BETR 1010.4 D 1/A SIGMA-T 26.22 26.23 26.30 26.50 26.67 26.67 26.67 26.67 26.67 26.82 26.83 26.83 26.83 26.84 26.84 26.86 27.96 27.02 27.02 27.11 27.34 27.34 27.34 27.34 27.34 27.45	OIR F 18	SNC VEL 1439.5 1439.5 1439.5 1439.7 1439.8 1440.1 1438.6 1439.4 1440.9 1440.9 1440.3 1450.7 1	WIND-SPD WIND-FOR WEATHER	20 X4	TRAC DURA ORIC	E DIR ATION 3 Oll 51:	00.2 3 18	5 2	SQUARE SQUARE SQUARE	46

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

CONSEC 0024 LAT 45 50.0N LONG 048 05.3H		BOIDP 00190 SHIP EV DATA USE I AREA 05	MET BULB 04.2 BANGMETR 1010.6	22 3 2	WIND-DIR 21 WIND-SPD 20 WIND-FOR WEATHER X5	INST STD RECORDER TRACE DIR DURATION DO-1 ORIG 011 514	D 5 SQUARE 4
CASTNUM/TIME	LVLTYP DEPTH	TEMP	SAL SIGMA-T	DYNOPTH SHO VEL	OXY 6 PO4	TOT P NGZ NG3	\$103 PH
22.0	STD 00000 085 00000	- 1.32 - 1.32	32.56 26.21 32.560 26.21	00.000 1439.8 1439.8			
	STD 00010 DBS 00010	- 1.32 - 1.32	32.57 26.22 32.570 26.22	0G.018 1439.9 1439.9			
	STD 00020 OBS 00020	- 1.32 - 1.32	32.57 26.22 32.576 26.22	00.036 1440.1 1440.1			
	STD 00030 085 00030	- 1.31 - 1.31	32.59 26.23 32.590 26.23	00.054 1440.3 1440.3			
	STD 00050 085 00050	- 1.34 - 1.34	32.60 26.24 32.600 26.24	00.090 1440.5 1440.5			
	STD 00075 08S 00075	- 1.74 - 1.74	32.71 26.34 32.710 26.34	00.133 1439.2 1439.2			
	OBS 00088 STD 00100	- 1.59 - 1.63	32.760 26.38 32.90 26.49	1440.2 00.174 1440.4			
	085 00100	- 1,63	32.900 26.49	1440.4			
REFID 31 8370	YEAR 1974	BOTOP GOLG6	AIR TEMP 02.2	DIR HGT PER	WIND-DIR 19	INST STD RECORDER	754 50 1304
CONSEC 0025 LAT 45 58.0N LONG 048 15.4W	MONTH 04 DAY 11 HOUR 23.7	SHIP EV DATA USE 1 AREA 05	MET BULB 02.2 BAROMETR 1010.8 CLUUD T/A	18 4 5 SEA CL/TR	WIND-SPD 18 WIND-FOR WEATHER X5	TRACE DIR D DURATIGN 00-1 ORIG 011 515	
CASTNUM/TIME	LVLTYP DEPTH	TEMP	SAL SIGMA-T	DYNOPTH SAD VEL	OXYG PO4	TOT P NO2 NO3	\$103 PH
23.7	STO 00000 OBS 00000	- 1.03 - 1.03	32.50 26.15 32.500 26.15	00.000 1441.0			
	STD 00010 085 00010	- 1.03 - 1.03	32.500 26.15 32.50 26.16 32.505 26.16	00.019 1441.2 1441.2			
	STD 00020 STD 00030	- 1.05 - 1.07	32.51 26.16 32.52 26.17	00.037 1441.3			
	STD 00050 085 00050	- 1.12 - 1.12	32.54 26.19 32.540 26.19	00.093 1441.5 1441.5			
	OBS 00068 STD 00075	- 1.50 - 1.37	32.620 26.26 32.77 26.38	1440.1			
	OBS 00075 OBS 00095	- 1.37 - 1.17	32.770 26.38 32.85u 26.44	1441.1 1442.4			
	STD 00100 085 00100	- 1.17 - 1.17	32.85 26.44 32.850 26.44	00.177 1442.5 1442.5			
			****	*******			
REFIO 31 8370 CONSEC 0026	YEAR 1974 MONTH 04	BOTOP COLLT	AIR TEMP 02.8 WET BULB 01.9	DIR HGT PER 26 3 4	WIND-DIR 23 WIND-SPD 14	INST STD RECORDER TRACE DIR D	TEN SQ 1306 5 SQUARF 4
LAT 46 02.8N LONG 048 25.0W	DAY 12 HOUR 04-1	DATA USE 1 AREA 05	BAROMETR 1008.9 CLUUD T/A	SEA CL/TR	WIND-FOR WEATHER X4	DURATION 00.1 CRIG 011 516	2 SQUARE 68
CASTNUM/TIME	LVLTYP DEPTH	TEMP	SAL SIGMA-T	DYNOPTH SND VEL	GXY G PG4	101 P NO2 NO3	\$103 PH
	STD 00000	- 0,95	32.51 26.16	00.000 1441.4	GXYG PG4	101 P NO2 NO3	\$103 PH
CASTNUM/TIME		- 0.95 - 0.95 - 0.95			GXY G PG4	101 P NO2 NO3	\$103 PH
	STD 00000 OBS 00000 STD 00010	- 0.95 - 0.95 - 0.95 - 0.95 - 0.97	32.51 26.16 32.510 26.16 32.53 26.17 32.530 26.17 32.55 26.19	00.000 1441.4 1441.4 00.019 1441.6 1441.6 00.037 1441.7	GXYG PQ4	101 P NO2 NO3	\$103 PH
	STD 00000 DBS 00000 STD 00010 DBS 00210 STO 90020 CBS 00020 STD 00030 CBS 00030	- 0.95 - 0.95 - 0.95 - 0.95 - 0.97 - 0.97 - 1.10	32.51 26.16 32.510 26.16 32.53 26.17 32.530 26.17 32.550 26.19 32.550 26.19 32.558 26.22 32.580 26.22	00.000 1441.4 1441.4 0(.019 1441.6 1441.6	GXY G PG4	101 P NO2 NO3	\$103 PH
	STD 00000 OBS 00000 STD 00010 OBS 00010 STO 00020 CBS 00020 STD 00030 OBS 00041 STD 00030	- 0.95 - 0.95 - 0.95 - 0.95 - 0.97 - 0.97 - 1.10 - 1.10 - 1.44 - 1.53	32.51 26.16 32.510 26.16 32.550 26.17 32.550 26.17 32.550 26.19 32.555 26.19 32.556 26.22 32.580 26.22 32.590 26.22 32.590 26.24	00.000 1441.4 1441.4 0(.019 1441.6 1441.6 00.037 1441.7 1441.7 00.055 1441.3 1441.3 1439.5 00.091 1439.7	GXY G PQ4	101 P NO2 NO3	\$103 PH
	STD 00000 DBS 00000 STD 00010 DBS 00:10 STO 00020 CBS 00020 CBS 00020 CBS 00030 CBS 00030 CBS 00041 STD 00050 DBS 00050 STD 00050 DBS 00050	- 0.95 - 0.95 - 0.95 - 0.95 - 0.97 - 1.10 - 1.10 - 1.44 - 1.53 - 1.71	32.51 26.16 32.510 26.16 32.550 26.17 32.550 26.17 32.550 26.19 32.555 26.19 32.556 26.22 32.590 26.22 32.590 26.24 32.65 26.29 32.65 26.29 32.77 26.39	00.000 1441.4 1441.4 0(.019 1441.6 00.037 1441.7 00.055 1441.3 1441.3 149.5 00.091 1499.7 1439.7 00.133 1439.4	GXY G PQ4	101 P NO2 NO3	\$103 PH
	STD 00000 0BS 00000 STD 00010 0BS 0010 0BS 0010 0BS 00020 STD 00030 0BS 00040 STD 00050 0BS 00050 0BS 00050 0BS 00050 0BS 00050 0BS 00050 0BS 00050 0BS 00050	- 0.95 - 0.95 - 0.95 - 0.95 - 0.97 - 1.10 - 1.10 - 1.44 - 1.53 - 1.53 - 1.71 - 1.71 - 1.36	32.51 26.16 32.510 26.16 32.510 26.17 32.530 26.17 32.550 26.19 32.555 26.19 32.556 26.22 32.590 26.24 32.650 26.29 32.650 26.29 32.77 26.39 32.770 26.39	00.000 1441.4 1441.4 0(.019 1441.6 00.037 1441.7 1441.7 00.055 1441.3 1439.5 00.091 1439.7 00.133 1439.4 1439.4 1441.4	GXY G PQ4	101 P NO2 NO3	\$103 PH
	\$TD 00000 0BS 00000 \$TD 00010 0BS 0010 \$TD 00020 0BS 00020 0BS 00020 0BS 00030 0BS 00041 \$TD 00050 0BS 00050 STD 00075 0BS 00075 0BS 00084 \$TD 00100	- 0.95 - 0.95 - 0.95 - 0.95 - 0.97 - 1.10 - 1.10 - 1.14 - 1.53 - 1.71 - 1.71 - 1.71 - 1.22	32.51 26.16 32.510 26.16 32.510 26.17 32.530 26.17 32.550 26.19 32.550 26.19 32.550 26.22 32.580 26.22 32.580 26.22 32.580 26.22 32.580 26.29 32.65 26.29 32.67 26.39 32.77 26.39 32.770 26.39 32.920 26.48 32.992 26.50	00.000 1441.4 00.019 1441.6 1441.6 1441.7 1441.7 1441.7 1441.7 1441.7 1441.3 1441.3 149.7 00.091 1439.7 1439.7 1439.4 1439.4 1441.4 00.173 1442.4	GXY G PG4	TOT P NO2 NO3	\$103 PH
	\$TD 00000 085 00000 STD 00010 085 0010 \$TD 00010 \$TD 00020 \$TD 00030 085 00041 \$TD 00050 085 00050 \$TD 00050 STD 00075 085 00085 \$TD 00075 085 00085	- 0.95 - 0.95 - 0.95 - 0.95 - 0.97 - 1.10 - 1.10 - 1.14 - 1.53 - 1.71 - 1.71 - 1.71 - 1.22	32.51 26.16 32.510 26.16 32.510 26.17 32.530 26.17 32.550 26.19 32.550 26.19 32.550 26.22 32.580 26.22 32.580 26.22 32.580 26.29 32.650 26.29 32.77 26.39 32.770 26.39 32.900 26.48 32.90 26.50 32.930 26.50	00.000 1441.4 1441.4 00.019 1441.6 1441.6 1441.7 1441.3 1441.3 1439.5 00.091 1439.7 00.133 1439.4 1439.4 1439.4 1439.4 1439.4 1439.4 1439.4 1439.4 1439.4 1439.4 1441.4	GXY G PG4	101 P NO2 NO3	\$103 PH
	\$TD 00000 0BS 00000 \$TD 00010 0BS 0010 \$TD 00020 0BS 00020 0BS 00020 0BS 00030 0BS 00041 \$TD 00050 0BS 00050 STD 00075 0BS 00075 0BS 00084 \$TD 00100	- 0.95 - 0.95 - 0.95 - 0.95 - 0.97 - 1.10 - 1.10 - 1.14 - 1.53 - 1.71 - 1.71 - 1.71 - 1.22	32.51 26.16 32.510 26.16 32.510 26.17 32.530 26.17 32.550 26.19 32.550 26.19 32.550 26.22 32.580 26.22 32.580 26.22 32.580 26.29 32.650 26.29 32.77 26.39 32.770 26.39 32.900 26.48 32.90 26.50 32.930 26.50	00.000 1441.4 1441.4 0(.019 1441.6 00.037 1441.7 100.055 1441.7 1441.3 1439.5 00.091 1439.7 1439.7 00.133 1439.4 1439.4 1442.4 1442.4	OXY G PO4	TOT P NO2 NO3	\$103 PH
04.1	\$TD 00000 0BS 00000 \$TD 00010 0BS 0010 STD 00010 0BS 0010 \$TD 00020 STD 00030 0BS 00020 \$TD 00030 0BS 00041 \$TD 00050 0BS 00050 \$TD 00075 0BS 00084 \$TD 00075 0BS 00084 \$TD 00100 0BS 00100 0BS 00100 0BS 00100	- 0.95 - 0.95 - 0.95 - 0.97 - 0.97 - 1.10 - 1.10 - 1.53 - 1.53 - 1.71 - 1.71 - 1.36 - 1.22 - 1.22	32.51 26.16 32.510 26.16 32.53 26.17 32.53 26.17 32.55 26.19 32.550 26.22 32.550 26.22 32.550 26.24 32.65 26.29 32.650 26.24 32.65 26.29 32.77 26.39 32.77 26.39 32.77 26.39 32.77 26.39 32.77 26.39	00.000 1441.4 0(.019 1441.6 1441.6 00.037 1441.7 1441.7 00.055 1441.3 1439.5 00.091 1439.7 1439.4 1439.4 1441.4 00.173 1442.4 1442.7			TEN SQ 1306 5 SQUARE 4
04.1 REFIG 31 8370 CONSEC 0027 LAT 40 08.0M	STD 00000 0BS 00000 STD 00010 0BS 0010 STD 0010 STD 0020 0BS 00210 STD 00030 0BS 00020 STD 00030 0BS 00041 STD 00050 OBS 00050 STD 00075 OBS 00085 STD 00075 OBS 00100 OBS 00100 OBS 00115	- 0.95 - 0.95 - 0.95 - 0.95 - 0.97 - 1.10 - 1.44 - 1.53 - 1.71 - 1.71 - 1.71 - 1.71 - 1.22 - 1.22 - 1.22 - 1.20 BOTOP 00085 SHIP EV	32.51 26.16 32.510 26.16 32.510 26.17 32.530 26.17 32.550 26.19 32.550 26.19 32.550 26.19 32.550 26.22 32.590 26.24 32.590 26.24 32.650 26.29 32.77 26.39 32.770 26.39 32.770 26.39 32.790 26.48 32.92 26.50 32.930 26.50	00.000 1441.4 1441.4 0(.019 1441.6 00.037 1441.7 100.055 1441.3 1439.5 00.091 1439.7 00.133 1439.4 1439.4 1441.4 00.173 1442.4 1442.7	MINO-UIR 28 MINO-SPD 10 MINO-FOR MEATHER X4	INST STD RECORDER TRACE DIR D DURATION OO!	TEN SQ 1306 5 SQUARE & 2 SQUARE &
REFIG 31 8370 COMSEC 0027 LAT 46 08.0N LONG 048 44.0N	STD 00000 085 00010 STO 00010 085 0010 STO 00020 STO 00020 STO 00020 STO 00030 085 00040 STO 00050 085 00050 085 00050 STO 00050 085 00050 STO 00075 085 00050 085 000100 085 00100 085 00100 085 00100 085 00115	- 0.95 - 0.95 - 0.95 - 0.97 - 0.97 - 1.10 - 1.44 - 1.53 - 1.71 - 1.36 - 1.71 - 1.32 - 1.22 - 1.22 - 1.22 - 1.20 BOTDP 00085 SHIP EV DATA USE 1 AREA 05	32.51 26.16 32.510 26.16 32.510 26.16 32.550 26.17 32.550 26.19 32.55 26.19 32.55 26.19 32.55 26.29 32.590 26.24 32.590 26.29 32.65 26.29 32.77 26.39 32.770 26.39 32.900 26.48 32.92 26.50 32.930 26.50 AIH TEMP 01.9 MET BULB 01.1 BANCHETR 1009.1 CLUUD T/A SAL SIGMA-T	00.000 1441.4 1441.4 0(.019 1441.6 00.037 1441.7 00.055 1441.3 1441.6 00.091 1499.7 00.131 1499.7 00.133 1499.4 1499.4 1442.4 1442.7	MINO-UIR 28 MINO-SPD 10 MINO-FOR MEATHER X4	INST STD RECORDER TRACE DIR D OURATION GO.1 ORIG OLI 517	TEN SQ 1306 5 SQUARE + 2 SQUARE 68 1 SQUARE 68
REFIG 31 8370 COMSEC 0027 LAT 46 08-0N LONG 048 44-0N	STD 00000 0BS 00010 STD 00010 0BS 00110 STD 00120 0BS 00110 STD 00020 0BS 00020 STD 00030 0BS 00041 STD 00050 0BS 00051 STD 00050 0BS 00051 STD 00075 0BS 00050 0BS 00010 0BS 00100 0BS 00100 0BS 00100 0BS 00100 0BS 00100	- 0.95 - 0.95 - 0.95 - 0.95 - 0.97 - 1.10 - 1.44 - 1.53 - 1.71 - 1.71 - 1.71 - 1.22 - 1.22 - 1.22 - 1.20 BOTOP 00085 SHIP EV DATA USE 1 AREA 05	32.51 26.16 32.510 26.16 32.510 26.16 32.550 26.17 32.550 26.19 32.55 26.19 32.55 26.19 32.55 26.29 32.590 26.24 32.590 26.24 32.65 26.29 32.77 26.39 32.770 26.39 32.900 26.48 32.92 26.50 32.930 26.50 ***********************************	00.000 1441.4 0(.019 1441.4 0(.019 1441.6 00.037 1441.7 00.055 1441.3 1441.7 00.051 1441.3 1439.5 00.091 1439.7 00.133 1439.4 1439.4 1442.4 1442.7	MINO-UIR 28 MINO-SPD 10 MINO-FOR MEATHER X4	INST STD RECORDER TRACE DIR D OURATION GO.1 ORIG OLI 517	TEN SQ 1306 5 SQUARE + 2 SQUARE 68 1 SQUARE 68
REFIG 31 8370 COMSEC 0027 LAT 46 08.0N LONG 048 44.0N	STD 00000 0BS 00010 STO 00010 STO 00010 STO 00020 STD 00030 0BS 00020 STD 00030 OBS 00050 STD 00050 OBS 00050 STD 00075 OBS 00050 OBS 000100 OBS 00115 YEAR 1974 MONTH 04 DAY 12 HOUR 07-1 LVLTYP JEPTH STD 00000 OBS 00000 STD 000000	- 0.95 - 0.95 - 0.95 - 0.95 - 0.97 - 1.10 - 1.44 - 1.53 - 1.71 - 1.71 - 1.36 - 1.22 - 1.22 - 1.20 BOTDP 00085 SHIP EV DATA USE 1 AREA 05 TEMP - 0.66 - 0.66 - 0.66 - 0.66 - 0.70	32.51 26.16 32.510 26.16 32.510 26.16 32.510 26.17 32.550 26.17 32.550 26.19 32.555 26.19 32.550 26.29 32.580 26.22 32.590 26.24 32.650 26.29 32.77 26.39 32.770 26.39 32.770 26.39 32.790 26.48 32.92 26.50 32.930 26.50 ***********************************	00.000 1441.4 0(.019 1441.4 0(.019 1441.6 00.037 1441.7 00.055 1441.3 1441.7 00.051 1441.3 1439.5 00.091 1439.7 00.173 1439.4 1442.4 1442.7 DIR HGT PER 26 3 3 SEA CL/TR DYNOPTH SND VEL 00.000 1442.4 1442.5 00.021 1442.6 00.021 1442.6 00.021 1442.6 00.021 1442.6	MINO-UIR 28 MINO-SPD 10 MINO-FOR MEATHER X4	INST STD RECORDER TRACE DIR D OURATION GO.1 ORIG OLI 517	TEN SQ 1306 5 SQUARE + 2 SQUARE 68 1 SQUARE 68
REFIG 31 8370 COMSEC 0027 LAT 46 08.0N LONG 048 44.0N	STD 00000 0BS 00000 STO 00010 STO 00010 STO 00020 STD 00020 STD 00030 0BS 00030 OBS 00030 OBS 00050 STD 00075 OBS 00050 OBS 00050 STD 00100 OBS 00115 YEAR 1974 MONTH 04 DAY 12 HOUR 07:1 LVLTYP STD 00000 OBS 00000 OBS 00000 STD 00000 OBS 00000 STD 00000 OBS 00000 STD 00000 OBS 00000 STD 00000 OBS 000000 OBS 000000 STD 000000 OBS 000000 OBS 000000 STD 000000 OBS 000000	- 0.95 - 0.95 - 0.95 - 0.97 - 0.97 - 1.10 - 1.44 - 1.53 - 1.71 - 1.71 - 1.71 - 1.22 - 1.22 - 1.22 - 1.22 - 1.20 BOTDP COORS SHIP EV DATA USE 1 AREA 05	32.51 26.16 32.510 26.16 32.510 26.16 32.510 26.17 32.530 26.17 32.530 26.17 32.555 26.19 32.550 26.19 32.550 26.29 32.550 26.29 32.650 26.29 32.77 26.39 32.77 26.39 32.77 26.39 32.77 26.39 32.77 26.39 32.77 26.39 32.77 26.39 32.77 26.39 32.77 26.39 32.77 26.39 32.77 26.39 32.77 26.39 32.77 26.39 32.77 26.39 32.77 26.50 32.92 26.50 32.92 26.50 32.92 26.50 32.92 26.50 32.92 26.50 32.92 26.50 32.93 26.50	00.000 1441.4 1441.4 0(.019 1441.6 00.037 1441.7 1441.3 1441.6 1441.3 1441.6 1441.6 00.055 1441.3 1439.5 00.091 1439.7 00.133 1439.4 1439.4 1442.4 1442.7 1442.7 1442.7 1442.7 1442.7 1442.7 00.000 1442.4 1442.6 00.000 1442.4 1442.6 1442.6	MINO-UIR 28 MINO-SPD 10 MINO-FOR MEATHER X4	INST STD RECORDER TRACE DIR D OURATION GO.1 ORIG OLI 517	TEN SQ 1306 5 SQUARE + 2 SQUARE 68 1 SQUARE 68
REFIG 31 8370 COMSEC 0027 LAT 46 08.0N LONG 048 44.0N	STD 00000 085 00000 STD 00010 STD 00010 STD 00010 STD 00020 STD 00030 085 00041 STD 00050 OBS 00055 STD 00055 OBS 00055 STD 00055 UBS 00060 UBS 000600 UBS 00060 UBS 0	- 0.95 - 0.95 - 0.95 - 0.97 - 0.97 - 1.10 - 1.44 - 1.53 - 1.71 - 1.71 - 1.71 - 1.22 - 1.22 - 1.22 - 1.22 - 1.20 BDTDP 00085 SHIP EV DATA USE 1 AREA 05	32.51 26.16 32.510 26.16 32.510 26.16 32.510 26.17 32.530 26.17 32.530 26.17 32.555 26.19 32.550 26.19 32.550 26.29 32.550 26.29 32.650 26.29 32.77 26.39 32.77 26.39 32.77 26.39 32.77 26.39 32.77 26.39 32.77 26.39 32.77 26.39 32.77 26.39 32.77 26.39 32.77 26.39 32.77 26.39 32.77 26.39 32.77 26.39 32.77 26.39 32.77 26.39 32.77 26.50 ***********************************	00.000 1441.4 0(.019 1441.4 0(.019 1441.6 00.037 1441.7 1441.3 1441.3 1441.3 1441.3 1441.3 1441.4 1441.4 00.173 1439.4 1441.4 1442.7 1442.7 1442.7 1442.7 1442.7 1442.7 1442.7 1442.6 1442.6 1442.6 1442.6 1442.6 1442.6 1442.6 00.021 1442.6 1442.6 00.021 1442.6	MINO-UIR 28 MINO-SPD 10 MINO-FOR MEATHER X4	INST STD RECORDER TRACE DIR D OURATION GO.1 ORIG OLI 517	TEN SQ 1306 5 SQUARE + 2 SQUARE 68 1 SQUARE 68
REFIG 31 8370 COMSEC 0027 LAT 46 08.0N LONG 048 44.0N	STD 00000 0BS 00000 STD 00010 STD 00010 STD 00020 STD 00030 0BS 00030 0BS 00050 STD 00075 0BS 00050 STD 00100 OBS 00100 OBS 00115 YEAR 1974 MONTH 04 DAY 12 HOUR 07-1 LVLTYP FPTH STO 00000 OBS 00000 OBS 00000 STD 00000 OBS 000000 OBS 00000 OBS 000000 OBS 000000000 OBS 0000000 OBS 000000000000000000000000000000000000	- 0.95 - 0.95 - 0.95 - 0.95 - 0.97 - 1.10 - 1.44 - 1.53 - 1.53 - 1.71 - 1.71 - 1.36 - 1.22 - 1.22 - 1.22 - 1.20 BOTOP 00085 SHIP EV DATA USE 1 AREA 05 TEMP - 0.66 - 0.66 - 0.66 - 0.66 - 0.66 - 0.70 - 0.77 - 0.77 - 0.93 - 1.35	32.51 26.16 32.510 26.16 32.510 26.16 32.510 26.17 32.530 26.17 32.550 26.19 32.55 26.19 32.55 26.19 32.55 26.19 32.55 26.29 32.590 26.24 32.65 26.29 32.77 26.39 32.770 26.39 32.770 26.39 32.790 26.48 32.99 26.50 32.930 26.48 32.99 26.50 32.930 26.50 AIR TEMP 01.9 MET BULB 01.1 BAMCMETR 1009.1 CLUUD T/A SAL SIGMA-T 32.26 25.95 32.27 25.95 32.27 25.95 32.27 25.95 32.27 25.95 32.27 25.95 32.27 25.95 32.27 25.95 32.27 25.95	00.000 1441.4 0(.019 1441.4 0(.019 1441.4 00.037 1441.7 00.055 1441.3 1441.6 00.091 1499.7 00.133 1439.4 1439.4 1442.4 1442.7 DIR HGT PER 26 3 3 SEA CL/TR DYNDPTH SND VEL 00.000 1442.4 1442.6 00.001 1442.4 00.001 1442.6 00.001 1442.6 00.001 1442.6 00.001 1442.6 00.001 1442.6 00.001 1442.6 00.001 1442.6 00.001 1442.6 00.001 1442.6 00.001 1442.6 00.001 1442.6 00.001 1442.6 00.001 1442.6 00.001 1442.6 00.001 1442.6 00.001 1442.6 00.001 1442.6 00.001 1442.6 00.001 1442.6	MINO-UIR 28 MINO-SPD 10 MINO-FOR MEATHER X4	INST STD RECORDER TRACE DIR D OURATION GO.1 ORIG OLI 517	TEN SQ 1306 5 SQUARE + 2 SQUARE 68 1 SQUARE 68
REFIG 31 8370 COMSEC 0027 LAT 46 08.0N LONG 048 44.0N	STD 00000 0BS 00000 STD 00010 OBS 00010 STD 00010 OBS 00010 STD 00020 STD 00030 OBS 00041 STD 00050 OBS 00051 STD 00050 OBS 00051 OBS 00051 STD 00050 OBS 00051 OBS 00051 OBS 00055 OBS 00050 STD 00000 STD 00000 STD 00010 OBS 00000 STD 00010 OBS 00000 STD 00010 OBS 00000 STD 00010 OBS 00000 STD 00010 STD 00020 OBS 00000 STD 000000 STD 0000000 STD 000000000000000000000000000000000000	- 0.95 - 0.95 - 0.95 - 0.95 - 0.97 - 1.10 - 1.44 - 1.53 - 1.53 - 1.71 - 1.71 - 1.36 - 1.22 - 1.22 - 1.22 - 1.20 BOTOP 00085 SHIP EV DATA USE 1 AREA 05 TEMP - 0.66 - 0.66 - 0.66 - 0.66 - 0.66 - 0.66 - 0.66 - 0.66 - 0.70 - 0.77 - 0.73 - 0.93 - 1.35	32.51 26.16 32.510 26.16 32.510 26.16 32.510 26.17 32.550 26.17 32.550 26.19 32.555 26.19 32.555 26.19 32.556 26.22 32.590 26.24 32.65 26.29 32.77 26.39 32.770 26.39 32.770 26.39 32.790 26.48 32.99 26.50 32.930 26.50 **** AIR TEMP 01.9 MET 8ULB 01.1 BAMCMETR 1009.1 CLUUD 17A SAL SIGMA-T 32.26 25.95 32.27 25.95	00.000 1441.4 1441.4 00.019 1441.6 00.037 1441.7 1441.3 1441.7 1441.3 1439.5 00.091 1439.7 00.133 1439.4 1439.4 1441.4 1442.7 1442.7 1442.7 1442.7 1442.7 1442.7 1442.6 00.021 1442.6 00.021 1442.6 00.021 1442.6 00.021 1442.6 00.021 1442.6 00.021 1442.5 00.021 1442.5 00.021 1442.5 00.021 1442.5	MINO-UIR 28 MINO-SPD 10 MINO-FOR MEATHER X4	INST STD RECORDER TRACE DIR D OURATION GO.1 ORIG OLI 517	TEN SQ 1306 5 SQUARE + 2 SQUARE 68 1 SQUARE 68

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID 31 8370 CONSEC 0028 LAT 45 33.6N LQNG 045 09.3H	MONT	1974 H 04 12 21.8	BOTOP Q3944 SHIP EV QATA USE L AREA 05	AIR 1 WET E Bakon Cloud	ULB 01.0	DIR H 20 SEA CL/TA		wind-dir wind-spd wind-for weather	20	TRAC F		00 · 5	5	N SQ 1 SQUARE SQUARE SQUARE	44
CASTNUMTIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	DXY G	P04	101 P	NO2	ND3	\$109	PH	
	STD	00000	04.04	33.23	26.40	00.000	1464.6								
21.0	CAS	00000	04.04	33.230	24.40		1464.6								
	STD	00010	04.05	33.24	26.40	00.016	1464.9								
	STD	00020	04.08	33,24 33,240	24.40 26.40	00.033	1465.2								
	08S STD	00030	04.12	33.23	26.39	00.049	1465.5								
	085	00030	04.12	33.230	24.39		1465.5								
	CAS	00045	04.36	33,376	26.48		1466.9								
	STO	00050	04.18	33,36	20.49	00.081	1466.2								
	085	00055	04.02	33.350	24.50		1465.6								
	085	00070	03.64	33.330	26.52	00.100	1464.2								
'	072	99975 99980	03.71 03.75	33.34 33.376	26.52 26.54	00.120	1464.6								
	OAS OAS	00085	03.75	33.420	26.58		1465.1								
	CAS	00090	04.14	33.440	26.55 +		1466.8								
	STO	00100	03.70	33.43	26.59	00.157	1465.1								
	OBS	00100	03.70	33.430	24.59		1465.1								
	085	00120	05.13	33.790	26.72		1471.9								
	STO	00125	05.17	33.61	26.73	00.192	1472.2								
	085	00130	05.24	33.830	26.74		1472.6 1473.9								
	OBS STD	00140 00150	95.45 95.29	34.070 34.03	26.91 26.90	00.224									
	085	00150	05.29	34.030	26.90	*****	1473.4								
	085	00180	04.86	34.080	26.98		1472.2								
	STD	00200	04.73	34.14	27.05	00.279	1472.0								
	085	00200	04.73	34.140	27.05		1472.0								
	OBS	00220	04.89	34.190	27.07		1473.1								
	065	00230	04.81	34.190	27.08 27.11	00.330	1472.9								
	\$70 085	00250 00250	05.15 05.15	34.28 34.280	27.11	00.330	1474.8								
	085	00275	04.73	34.280	27.16		1473.5								
	STD	00300	05.18	34.47	27.26	00.377	1476.0								
	065	00300	05.18	34.476	27.26		1476.0								
	08.5	00350	05.35	34.590	27.33		1477.7								
	STD	00400	05.16	34.61	27.37	00.458	1477.7								
	085	00400	05-16	34.616	27.37		1477.7								
	OBS STD	00450 00500	04.97 04.84	34.610 34.71	27.39 27.49	00.529	1478.2								
	085	00500	04.84	34.710	27.49	******	1478.2								
	085	00550	04.68	34.740	27.53		1470.4								
	STO	00600	04.54	34.77	27.57	00.592	1478.7								
	06.5	00600	04.54	34.770	27.57		1478.7								
	085	00650	04.30	34.760	27.59		1478.5								
	STD	00700	04.21	34.75	27.59	00.651	1479.0								
	GBS	00700 00750	04.21 04.16	34.750 34.820	27.59 27.65		1479.7								
	085 \$10	00800	04.21	34.84	27.66	00.706	1480.7								
	085	00800	04.21	34.840	27.66		1480.7								
	065	00850	04.04	34.810	27.65		1480.8								
	STD	00900	04.12	34.92	27.73	00.755	1482.1								
	085	00900	04.12	34.920	27.73		1482.1								
	085	00950	04 - 09	34.950	27.76	00 000	1482.9								
	510	01000		34.97 34.970	27.76 27.78	00.800	1483.4								
	OBS	01000	04.00	34.970	2:.10		4703.7								

TABLE I. CGC EVERGREEN, April—June 1974—(Continued)

REFID CONSE- LAT LONG	45	8370 0029 47.5N 48.0W	MONT	1974 H 04 13	BOTOP 03105 SHIP EV DATA USE I	WET BARO	TEMP 00.2 BULB 00.2 METR 1012.8 D T/A		GT PER 3 2	HIND-DIR HIND-SPD HIND-FOR HEATHER	27	TRAC	STD REC E DIR Tign 011 519	00.6	5 2	N SQ 1306 SQUARE 4 SQUARE 44 SQUARE 55
		•														
CAS	TNUH	TIME	LVLTYP	DEPTH	TEMP	SAL	1-AMD12	DYNOPTH	SNO VEL	OXY 6	P04	101 P	NO2	NO3	\$103	PH
			STD	00000	03.92	33.83	26.89	00.000	1465.0							
		03.2	085 \$70	00000	03.92 03.92	33.835 33.84	26.89 26.89	00.012	1465.0 1465.1							
			08\$	00010	03.92	33.837	26.89		1465.1							
			STO	00020	03.92	33.84	26.89	00.023	1465.3							
			OBS STD	00020 00030	03.92 03.93	33.840 33.85	26.89 26.90	00.035	1465.3							
			085	00030	03.93	33.847	26.90		1465.5							
			STD	00050 00050	03.98	33.86	26.91	00.058	1466.1							
			OBS OBS	00062	03.98 04.19	33.861	26.91 26.95		1466.1							
			STD	00075	03.84	33.99	27.02	00.086	1466.1							
			085	00075	03.84	33.990	27.02		1466 - 1							
			OBS STD	00095	03.15 04.12	34.035 34.30	27.13 27.24	00.110	1463.5 1468.1							
			085	00100	04.12	34.290	27.24	******	1468.1							
			085	00113	05.33	34.500	27.26		1473.6							
			STD OBS	00125 00125	05.13 05.13	34.49 34.48 <i>a</i>	27.28 27.28	00.131	1472.9							
			280	00133	05.50	34.597	27.32		1474.7							
			STO	00150	05.24	34.60	27.35	00.150	1473.9							
			08 S 08 S	00150 00173	05.24 04.97	34.596 34.599	27.35 27.38		1473.9 1473.2							
			085	00184	05.83	34.799	27,44		1477.2							
			085	00197	05.87	34.813	27.44		1477.5							
			STD OBS	00200 00211	05.88 05.91	34.84 34.869	27.46 27.48	00.186	1477.7							
			085	00223	C5.50	34.824	27.50		1476.5							
			085	00228	05.72	34.885	27.52		1477.6							
			OBS STD	00232 00250	04.95 05.33	34.80u 34.86	27.54 27.55	00.217	1474.4							
			065	00250	05.33	34.859	27.55		1476.3							
			085	00252	05.51	34.908	27.56		1477-1							
			085 085	00265 00289	05.33 05.76	34.89J 35.009	27.57 27.61		1476.6							
			\$TD	00300	05.46	34.98	27.63	00.244	1477 .8							
			08S 08S	00301 00311	05.46 05.67	34.976	27.62		1477.8							
			085	00348	05.24	34.981	27.64 27.65		1478.9							
			OBS	00359	04.73	34.931	27.67		1475.7							
			OBS STD	00384	04.55 04.63	34.92> 34.96	27.69 27.71	00.292	1475.4							
			085	90400	04.63	34.964	27.71	00.292	1476.0							
			085	00413	04.52	34.954	27.71		1475.8							
			085 085	00424 00449	04.58 04.25	34.977 34.935	27.73 27.73		1476.2							
			085	00472	04.43	34.976	27.74		1476.4							
			STD	00500	04.39	34.98	27.75	00.334	1476.7							
			085 085	00500 00548	04.39 04.25	34.982 34.973	27.75 27.76		1476.7 1476.9							
			STD	00600	04.26	34.98	27.77	00.375	1477.8							
			08S 08S	00400 00648	04.26	34.982 34.995	27.77		1477.8							
			STO	00700	04.22 04.28	35.01	27.78 27.79	00.415	1478.5							
			085	00700	04.28	35.011	27.79		1479.6							
			085 085	00748 00750	04.20 04.25	35.002 34.995	27.79 27.78		1480.1							
			STD	00800	04.23	34.99	27.78	00.455	1481.0							
			COS	00800	04.23	34.990	27.78	_	1481.0							
			OBS STD	00850	04.08 03.83	34.975 34.93	27.78 27.77	00.497	1481.2							
			Ges	00900	03.83	34.935	27.77	300 777	1480.9							
			085	00950	03.72	34.925	27.78		1481.3							
			OBS STD	00970 01000	03.69 03.66	34.920 34.95	27.78 27.78	00.539	1481.5							
			06 \$	01000	03.86	34.950	27.78		1482.8							
			OBS	01020	03.84	34.940	27.78		1483.0							

TABLE I. CGC EVERGREEN, April-June 1974—(Continued)

REFID CONSE LAT LONG	46	8370 0030 00.0N 25.5W	YEAR MONTH DAY HOUR	1 04	BGTDP 00878 SHIP EV DATA USE 1 AREA 05	AIK 1 WET I Bardi Cluus	BULB -00.2 METR 1014.5		GT PER 6 3	HIND-DIR HIND-SPD HIND-FOR HEATHER	25	TR AC	E D	18	ORDER D OO.4	5 2	N SQ : SQUARE SQUARE SQUARE	66
GAS	TNUN	TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SAD VEL	OXY G	P04	101	P	NO2	NO3	\$103	PH	
			STO	00000	01.05	33.01	26.47	00.000	1451.3									
		10.2	OBS	00007	01.05	33.010	20.47		1451.4									
			STD	00010	01.05	33.01	26.46	00.016	1451.5									
			OBS	00019	01-04	33.000	26.46		1451.6									
			STO	00020	01.03	33.00	26.46	00.032										
			280	00020	01.03	33.000	26.46		1451.5									
			STD	00030	06.99	33.07	26.52	00.047										
			CBS	00032	00.98	33.080	26.53	00 037	1451.6									
			STD	00050	00.97	33.09	26.53	00.077	1451.9									
			OBS STD	00051	00.97 01.31	33.090	26.54	00.114	1451.9									
			085	00075	01.34	33.21 33.21u	26.61 26.61	00.114	1454.1									
			085	00079	01.44	33.220	26.61		1454.7									
			Cas	00089	03.06	33.620	26.80		1462.5									
			STD	00100	03.40	33.72	26.83	00.148	1465.1									
			085	00106	03.85	33.770	26.85		1466.3									
			STD	00125	04.21	33.89	26.91	00.178										
			085	00129	04.26	33.920	26.92		1468.6									
			STD	00150	04.33	34.02	26.99	00.206	1469.4									
			085	00152	04.35	34.030	27.00		1469.5									
			OBS	00167	04.56	34.100	27.03		1470.7									
			085	00175	04.09	34.110	27.09		1468.9									
			STD	00200	04-14	34.12	27.09	00.250	1469.6									
			DBS	00203	04.15	34.126	27.09		1469.7									
			OBS	00209	04.08	34.120	27.10		1469.5									
			085	00215	04.24	34.250	27.19		1470.4									
			085	00228	04.24	34.240	27.18		1470.6									
			OBS OBS	00237 00247	04.46 04.73	34.350	27.24		1471.8									
			STO	00250	04.75	34.38u 34.38	27.24	00.305										
			085	00253	04.76	34.380	27.23 27.23	00.303	1473.4									
			085	00276	04.73	34.440	27.28		1473.7									
			STD	00300	04.57	34.45	27.31	00.347										
			085	00302	04.56	34.450	27.31		1473.4									
			085	00350	04.56	34.470	27.33		1474.3									
			STD	00400	04.38	34.56	27.41	00.423	1474.5									
			085	00403	04.37	34.560	27.42		1474.5									
			085	00464	04.11	34.590	27.47		1474.4									
			STD	00500	04.08	34.58	27.47	00.492										
			085	00502	04.C8	34.580	27.47		1474.9									
			085	00552	04.09	34.590	27.47		1475.8									
			STD	00400	04.07	34.70	27.56	00.556										
			085	00601	04-07	34.700	27.56		1476.7									
			Ces	00666	03.96	34.720	27.59	00 414	1477.3									
			STO	00700	03.91	34.71	27.55	00.614	1477.7									
			08 S 08 S	00711	03.89 03.79	34.710 34.720	27.59 27.61		1478.0									
			\$10	00800	03.74	34.79	27.67	00.668										
			085	00801	03.74	34.790	27.67	551000	1478.7									
			085	00871	03.71	34.790	27.67		1479.8									

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID 31 8370 CONSEC 0Q31 LAT 46 04.0N LONG 046 54.1W	DAY	1974 H 04 13 L6-1	BOTDP 01414 SHIP EV DATA USE I AREA 05		ULB 00.8 ETR 1015.9		GT PER 3 3	WIND-DIR WIND-SPD WIND-FOR WEATHER		TRACE DURAT		00.5	5	N SQ 1306 SQUARE 4 SQUARE 66 SQUARE 66
CASTMUM/TIME	LVLTYP	DEPTH	TEMP	SAL	S IGMA-T	DYNOPTH	SNO VEL	OXY G	P04	101 P	NO2	NO3	\$103	PH
	STO	00000	- 1.01	32.51	26.16	00.000	1441.1							
16.1	085	00003	- 1.01	32.510	26.16	00.000	1441.2							
	STO	00010	- 1.00	32.52	26.17	06.019	1441.4							
	085	00013	- 1.00	32.533	26.18		1441.4							
	STD OBS	00020 00020	- C.93 - O.88	32.63 32.650	26.25 26.27	00.037	1442.0							
	OBS	00026	- 0.30	32.855	26.41		1445.4							
	STO	00030	- 0.13	32.99	26.52	00.053	1446 -4							
	085	000 30	- 0.11	33.010	26.53		1446.5							
	085 y 085	00041 00043	00.32 00.61	33.07L 33.215	26.56 26.66		1448.8							
	085	00043	01.26	33.280	26.67		1453.4							
	STO	00050	01.26	33.29	26.67	00.082	1453.5							
	085	00053	01.34	33,310	26.69		1453.9							
	08 S 08 S	00059 00068	01.66 02.66	33.40u 33.567	26.74 26.79		1455.5							
	085	00074	03.06	33.710	26.87		1462.3							
	STD	00075	03.17	33.72	26.87	00.114	1462.8							
	085	00081	03.75	33.770	26.86		1465.5							
	OBS	00097	02.78	33.725	26.91		1461.5							
	085 570	00100	02.79 02.93	33.760 33.76	26.94 26.94	00.143	1461.6							
	085	00104	03.56	33.890	26.97	444.43	1465.2							
	085	00112	04.42	34.040	27.00		1469.2							
	STO	00125	04.53	34.09	27.03	00.171								
	085 085	00127 00140	04.55 02.85	34.100 34.000	27.03 27.12		1470.0							
	085	00148	03.13	34.015	27.11		1464.3							
	STD	00150	03.25	34.03	27.11	00.196	1464.8							
	085	00152	03.41	14.060	27.12		1465-6							
	08S 08S	00177 00182	03.36 03.51	34.120 34.120	27.17 27.16		1465.9							
	085	00186	04.48	34.250	27.16		1470.9							
	STD	00200	04-65	34.32	27.20	00.243								
	085	00201	04.67	34.330	27.20		1472.1							
	085 085	00226 00247	04.73 04.79	34.380 34.407	27.24 27.25		1472.8							
	\$7D	00250	04.68	34.39	27.25	00.287	1473.0							
	085	00255	04.56	34.370	27.25		1472.5							
	085	00257	04.55	34.370	27.25		1472.5							
	08S 08S	00266 0028 L	04.26 03.71	34.406 34.380	27.30 27.34		1471.5							
	085	00283	03.78	34.400	27.35		1469.4							
	OBS	00285	04.21	34.446	27.34		1471.7							
	STD	00300	04.32	34.47	27.35	00.327	1472.4							
	OBS STD	00350 00400	04.55 04.58	34.540 34.59	27.38 27.42	00.401	1474.3							
	085	00401	04.58	34.590	27.42	******	1475.3							
	DBS	00453	04-46	34.590	27.43		1475.7							
	STD	00500	04.35	34.60	27.45	00.471								
	085 085	00500 00550	04.35 04.28	34.600 34.600	27.45 27.46		1476.0							
	STD	00600	04.15	34.69	27.54	00.536	1477.0							
	OBS	00601	04.15	34.690	27.55	•••••	1477.0							
	085	00651	03.97	34.700	27.51	00 604	1477.1							
	STD OBS	00700 00700	03.99 03.99	34.73 34.730	27.59 27.59	00.595	1478.0 1478.0							
	085	00750	03.85	34.710	27.59		1478.2							
	STD	00800	03.78	34.74	27.62	00.651	1478.8							
	085	00801	03.78	34.740	27.62		1470.8							
	280 072	00850 00900	03.74 03.69	34.500 34.79	27.68 27.67	00.704	1479.6							
	085	00900	03.69	34.790	27.67	300.04	1480.2							
	280	00951	03-63	34.780	27.67		1480.8							
	STD	01000	03.60	34.80	27.69	00.754	1461.5							
	085 085	01001 01026	03.60 03.60	34.605 34.890	27.69 27.76		1481.5							
	393	44050	V3+8V	J4.07V	21.10		1482.0							

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID 31 8370 CONSEC 0032 LAT 46 13-18 LONG 047 09-86	MONTH DAY	04 SHIP EV 13 DATA USE	AIR TEMP WET BULB 1 BARDMETR 05 CLQUO T//	-02.0 1016.3	DIR HGT PER 28 4 3 SEA CL/TR	WIND-DIR 30 WIND-SPD 20 WIND-FOR WEATHER XX	2 TRACE DI DURATION	00.3	TEN SQ 1306 5 SQUARE 4 2 SQUARE 66 1 SQUARE 67
CASTHUNTINE	LVLTYP D	EPTH TEMP	SAL SIG	SMA-T DYN	NOPTH SND VE	L DXYG PO	D4 101 P A	402 NG3	\$103 PH
		0000 - 1			0.000 1439.6				
19.6	STD 0	0003 - 1.35 0010 - 1.31	32.52 20		1439.6				
	STD 0	0011 - 1.30 0020 - 1.29	32.53 26		1440.0				
	STD 0	0020 - 1.29 0030 - 1.29	32.53 20		1440.2 0.055 1440.3				
	085 0	0030 - 1.29 0045 - 1.29	32.510 20	5.18 5.17	1440.4 1440.6				
	08\$ 0	0050 - 1.39 0051 - 1.45	32.520 26	.18	0.092 1440.2 14 3 9.9				
	STD 0	0055 - 1.70 0075 - 1.21	33.00 20		1439.0				
	085 0	0076 - 1.16 0081 - 0.87	33.200 26	5.58 5.71	1442.4 1444.1				
	085 0	0083 - 0.61 0093 - 0.35	33.253 20	5.71 5.73	1445.4 1446.8				
	085 0	0100 00.13 0104 00.38	33.420 26	6.83	0.168 1449.3 1450.6				
	STD O	0118 00.66 0125 0C.98	33.68 27		1452.4 0.197 1453.9				
	STD 0	0125 01.00 0150 01.74		7.01 7.10 00	1454.1 0.223 1458.0				
	085 0	0150 01.74 0175 01.45	33.860 27 33.900 27	7.10 7.15	1458.0 1457.2				
	085 0	0200 01.99 0201 02.02	34.03 27 34.035 27	r.22 00 7.22	0.269 1460.2 1460.3				
	STO 0	0226 02.42 0250 02.57		7.23 7.30 00	1462.6 0.310 1463.8				
		0253 C2.60 0279 O2.88		7.31 7.30	1464.0 1465.6				
		0300 03.14 0300 03.15	34.26 27		0.350 1467.1 1467.2				
	085 0	0354 03.53 0400 03.77	34.380 27	7.36	1469.9				
	085 0	0401 03.78 0451 03.96	34.443 27	7.39 7.39	1471.8				
	STD 0	0500 04.01 0500 04.01	34.59 27		0.496 1474.6 1474.6				
	085 0	0553 03.99 0600 03.96	34.590 27	7.48	1475.4				
	085 0	0603 03.96 0651 03.90	34.580 27	7.48 1.56	1476.1 1476.7				
	STD 0	0700 03.81 0700 03.81	34.71 27		0.624 1477.2 1477.2				
	OBS 0	0750 03.76 0800 03.71	34.740 27	7.63	1477.9 0.680 1478.5				
	085 0	0801 03.71 0810 03.72	34.730 21	7.62 7.62	1478.5 1478.7				
			•	********					
ACC10 11 A170	WF18 187	4			DIR HGT PER	w/h/h-014 43	11.07 670		Tr
AEFID 31 8370 CONSEC 0033 LAT 46 14.8N	YEAR 197 MONTH D DAY 1	4 SHIP EV 3 DATA USE 1	WET BULB BARCHETA	00.4 1018.3 S	28 4 3 SEA	HIND-DIR 32 HIND-SPD 20 HIND-FOR	INST STD TRACE DIR DURATION	00.2	TEN SQ 1306 5 SQUARE 4 2 SQUARE 46
LONG 047 28.7H	HOUR 22.	3 AREA 0:	CLOUD T/A	•	CL/TR	WEATHER X2	CRIG OLL	523	1 SQUARE 67
CASTNUM/TIME	LVLTYP DE	PTH TERP	SAL SIG	MA-T DYNO	OPTH SND VEL	OXY 6 PO	TOT P NO	32 NO3 :	\$103 PH
22.3	00 QT2	009 - 1.46 010 - 1.46		.07 .08	1439.0 1439.0				
	085 00	020 - 1.45 022 - 1.45	32.470 26.	.13 .14	1439.3 1439.4				
	STD GO	030 - 1.49 050 - 1.67	32.57 26	. 16 . 23	1439.4 1438.9				
	OBS 00	051 - 1.69 055 - 1.74	32.660 26.	. 23 . 30	1438.9 1438.8				
	085 00	068 - 1.58 074 - 1.33	32.720 26. 32.720 26.	.34 .34	1439.9 1441.2				
	085 00	075 - 1.33 078 - 1.31		.34 .35	1441.2 1441.3				
	085 00	100 - 1.33 102 - 1.33	32.870 26	.42 .46	1441.7 1441.8				
	085 00	106 - 1.18 112 - 0.54	33.090 26	.53 .61	1442.7				
	OBS 00	125 - 0.08 125 - 0.06	33.20 26. 33.200 26.	. 68 . 68	1448.5 1448.6				
	085 00	150 00.32 150 00.32	33.300 26	.74 . <u>74</u>	1450.8 1450.9				
	STD 00	177 00.36 200 00.64	33.49 26	. 75 . 8 8	1451.5 1453.4				
	085 00	203 00.68 226 00.92	33.600 26	. 89 . 95	1453.7 1455.3				
	085 00	250 01.08 253 01.10	33.710 27	. 02 . 02	1456.5 1456.7				
	\$TD 00	277 01.23 300 01.73	33.90 27	.06 .14	1457.7 1440.5				
	085 00	300 01.76	33.910 27	.14	1460.7				

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFIO . 31 8370 CONSEC 0034 LAT 46 20.0N LONG 047 36.0M	YEAR 1974 MONTH 04 DAY 13 HOUR 23-8	BOTDP 00194 SHIP EV DATA USE 1 AREA 05	AIR TEMP 00.5 WET BULB -00.3 BANCHETR 1018.7 CLGUD T/A	DIR HGT PER 35 4 3 SEA CL/TR	WIND-DIR 30 WIND-SPD 20 WIND-FOR WEATHER X2	TRACE DIR D 5 DURATION 00.2 2	EN SQ 1306 SQUARE 4 SQUARE 66 SQUARE 67
CASTNUM/TIME	LVLTYP DEPTH	TEMP	SAL SIGMA-T	DYNOPTH SNO VEL	OXY 6 PO4	TOT P NO2 NO3 \$103	PH
	STD 90000	- 1.51	32.38 26.07	00.000 1438.6			
23.4	085 00003 STD 00010	- 1.51 - 1.49	32.380 26.07 32.37 26.06	00.02U 1438.8			
	08S 00011 STD 00020 08S 00020	- 1.49 - 1.49	32.376 26.06 32.38 26.07 32.380 26.07	00.039 1439.0			
	085 00020 STD 00030 085 00030	- 1.49 - 1.49 - 1.49	32.380 26.07 32.39 26.07 32.390 26.08	1439.0 00.059 1439.2 1439.2			
	STD 00050 085 00051	- 1.52 - 1.52	32.47 26.14 32.480 26.15	00.097 1439.5 1439.5			
	085 00055 085 00057	- 1.43 - 1.75	32.520 26.18 32.517 26.18	1439.1 1438.6			
	OBS 00062 STD 00075	- 1.76 - 1.70	32.63u 26.28 32.65 26.29	1438.8			
	OBS 00076 STD 00100	- 1.69 - 1.61	32.657 26.30 32.73 26.35	1439.4			
	OBS 00100 STD 00125	- 1.40 - 1.42	32.730 26.35 32.87 26.46	1440.3 00.225 1441.8			
	085 00125 STD 00150	- 1.41 - 0.77	32.875 26.47 33.02 26.56	1441.8 00.263 1445.5			
	085 00150 085 00159	- 0.75 - 0.22	33.020 26.56 33.120 26.62	1445.6 1440.3			
	QBS 00175 QBS 00186	- 0.20 - 0.20	33.170 26.66 33.190 26.68	1448.7 1448.9			
			****	******			
REFID 31 8370 CONSEC 0035	YEAR 1974 MONTH 04	BOTOP 00124 SHIP EV	AIR TEMP 01.0 WET BULB 00.0	DIR HGT PER 32 3 2	WIND-DIR 32 WIND-SPD 20	INST STD RECORDER T	EN SQ 1306 SQUARE 4
LAT 44 24.0N LONG 047 51.5W	DAY 14 HOUR 02.2	DATA USE 1 AREA 05	BAROMETR 1020.0		WIND-FOR WEATHER X5	DURATION 00-1 2	SQUARE 66 SQUARE 67
CASTMUM/TIME		TEMP	SAL SIGMA-T	DYNDPTH SND VEL	DXY G PD4	TOT P NO2 NO3 \$103	PH
02.2	STD 00000 085 00000	- 1.18 - 1.18	32.47 26.13 32.476 26.13	00.000 1440.3 1440.3			
	STD 00010 OBS 00010 STD 00020	- 1.17 - 1.17 - 1.17	32.48 26.14 32.480 26.14 32.49 26.15	00.019 1440.5 1440.5 00.038 1440.7			
	085 00020 STD 00030	- 1.17 - 1.17	32.490 26.15 32.50 26.16	1440.7			
	OBS 00030 STD 00050	- 1.17 - 1.33	32.500 26.16 32.56 26.21	1440.9 00.093 1440.5			
	OBS 00050 STD 00075	- 1.33 - 1.68	32.560 26.21 32.64 26.28	1440.5			
	085 00076 STD 00100	- 1.70 - 1.07	32.643 26.28 32.86 26.44	1439.3 00.179 1443.0			
	085 00100 085 00121	- 1.06 - C.97	32.860 26.44 32.865 26.44	1443.1 1443.8			
			****	******			
REFID 31 8370 CONSEC 0036 LAT 46 29.0N	YEAR 1974 Month 04 Day 14	BOTOP GOLOS SHIP EV DATA USE 1	AIN TEMP 01.0 WET BULB 00.0 BANGMETR 1020.0	OIR HGT PER 32 3 2 SEA	WIND-DIR 32 WIND-SPD 20 WIND-FOR	TRACE DIR D 5	EN SQ 1306 SQUARE 4 SQUARE 68
LONG 048 05.0H	HOUR 04.0	AREA 05	CLAUD T/A	CL/TR	WEATHER X2		SQUARE 68
CASTNUM/TIME	LVLTYP DEPTH	TEMP	SAL SIGMA-T	DYNOPTH SNO VEL	0XY G PG 4	TCT P NO2 NO3 \$103	PH
04.0	STD 00000 085 00001	- 1.08 - 1.08	32.37 26.05 32.376 26.05	00.000 1440.6 1440.7			
2•	STD 00010 065 00013	- 1.07	32.38 26.06 32.390 26.06	00.020 1440.8			
	STD 00020 085 00020	- 1.06 - 1.06	32.40 26.07 32.400 26.07	00.039 1441.1 1441.1			
	STD 00030 STD 00050	- 1.18 - 1.37	32.43 26.10 32.48 26.15	00.059 1440.7 00.096 1440.2			
	085 00053 STD 00075	- 1.39 - 1.44	32.49u 26.15 32.52 26.18	1440.2 00.143 1440.4			
	085 00076 085 00083	- 1.48	32.520 26.18 32.530 26.19	1440.4 1440.3			
	085 00097	- 1.33	32.740 20.35	1441.6			

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFIO 31 8376 CONSEC 003 LAT 46 33-26 LONG 048 20-00	MONTH 04	BOTOP GOG98 SHIP EV DATA USE 1 AREA 05	AIR TEMP -01.8 WET BULB -03.0 BAROMETR 1019.6 CLGUD T/A	DIR HGT PER 30 4 3 SEA CL/TR	WIND-DIR 30 WIND-SPD 20 WIND-FOR WEATHER XI	INST STD RECORDER TRACE DIR D DURATION 00-1 ORIG OLL 327	TEN SQ 1306 5 SQUARE 4 2 SQUARE 68 1 SQUARE 68
CASTNUM/TEME	LVLTYP DEPT	H TEMP	SAL SIGMA-T	DYNDPTH SND VEL	OXY 6 PO4	TOT P NOS NOS S	103 PH
	STD 0000		32.33 26.02	00.000 1440.7			
05.9	OBS 0000 STO 0001	- 1.06	32.330 26.02 32.31 26.00	00.020 1440.8			
	OBS 0001 STD 0002	0 - 1.04	32.310 26.00 32.31 26.00	00.040 1441.1			
	085 0002 STD 0003	0 - 1.04	32.317 26.00 32.38 26.05	00.060 1441.3			
	08S 0003 STD 0005 08S 0005	0 - 1.05	32.380	1441.3 00.099 1441.6 1441.6			
	085 0007 STD 0007	0 - 1.43	32.610 26.25 32.62 26.26	1440.5			
	085 0007 085 0008	6 4 1.43	32.617 26.26 32.626 26.26	1440.6 1440.8			

REFID 31 8370	YEAR 1974	80TDP 00091	AIR TEMP -01.0	DIR HGT PER	WIND-DIR 32	INST STD RECORDER	TEN SQ 1306
CONSEC 0038		SHIP EV DATA USE 1	WET BULB -02.7 BAKGMETR 1021.0	30 4 3 SEA	WIND-SPD 14 WIND-FOR	TRACE DIR D DURATION 00.4	5 SQUARE 4 2 SQUARE 48
LONG 048 33.1M		AREA 05	CLGUD T/A	CL/TR	WEATHER XI	ORIG 011 528	1 SQUARE 68
CASTNUM/TIME	LVLTYP DEPTH	TEMP	SAL SIGMA-T	DYNDPTH SND VEL	OXY G PO4	TOT P NO2 NO3 S	103 PH
06.1	STD 00000		32.30 26.00 32.305 26.00	00.000 1440.6 1440.7			
V0.1	STD 70010	1.07	32.31 26.00 32.310 26.00	00.020 1440.7 1440.8			
	STD 00020	- 1.06	32.32 26.00 32.320 26.01	00.040 1441.0			
	STD 00030	- 1.06	32.38 26.05 32.380 26.06	9C.060 1441.2 1441.2			
	OBS 00049	~ 1.09	32.386 26.06 32.39 26.06	1441.4			
	08S 00051	- 1.33	32.386 26.07 32.457 26.13	1440.3 1440.0			
	STD 00075		32.49 26.16 32.500 26.16	90.147 1440.4 1440.5			
	085 00085	~ 1.43	32.494 26.16	1440-6			
			*****	*******			
05510 31 837c	V518 1074	BOYDA GGGTO			₩ ₩ ₩₩₩₩₩₩	INST STO RECORDER	T6N 50 1204
REFID 31 8370 CONSEC 0035	MONTH 04	BOTOP GGG79 Ship ev Data use 1	AIR TEMP -01.0 WET BULB -02.7	DIR HGT PER 30 4 3	WIND-DIR 32 WIND-SPD 14 WIND-FOR	INST STD RECORDER TRACE DIR OD.1	TEN 50 1306 5 SQUARE 4 2 SQUARE 4A
	MONTH 04 Day 14		AIÑ TEMP -01.0	DIR HGT PER		INST STD RECORDER TRACE DIR D DURATION 00-1 CRIG 011 529	
CONSEC 0035	MONTH 04 DAY 14 HOUR 09.8	SHIP EV DATA USE 1 AREA 05	AIR TEMP -01.0 MET BULB -02.7 BAROMETR 1021.0 CLUUD T/A SAL SIGMA-T	DIR HGT PER 30 4 3 SEA CL/TR	WIND-SPD 14 WIND-FOR WEATHER X1	TRACE DIR D DURATION 00.1 GRIG 011 529	5 SQUARE 4 2 SQUARE 68
CONSEC 0038 LAT 46 44.1N LONG 048 41.5h	MONTH 04 DAY 14 HOUR 09.8 LVLTYP DEPTI STD 0000 085 0000	SHIP EV DATA USE 1 AREA 05 TEMP 1 - 1.09 1 - 1.09	AIR TEMP -01.0 MET BULB -02.7 BAROMETR 1021.0 CLUUD T/A SAL SIGMA-T 32.31 26.00 32.310 26.00	DIR HGT PER 30 4 3 SEA CL/TR DYNDPTH SND VEL 00-000 1440-5 1440-5	WIND-SPD 14 WIND-FOR WEATHER X1	TRACE DIR D DURATION 00.1 GRIG 011 529	5 SQUARE 4 2 SQUARE 48 1 SQUARE 48
CONSEC 0038 LAT 46 44-1N LONG 048 41.5N CASTNUM/TIME	MONTH 04 DAY 14 HOUR 09-8 LVLTYP DEPTI STD 00000 085 0000. STD 00010 085 00010	SHIP EV DATA USE 1 AREA 05 TEMP 1 - 1.09 1 - 1.09 1 - 1.09	AIR TEMP -01.0 MET BULB -02.7 BAROMETR 1021.0 CLUUD T/A SAL SIGMA-T 32.31 26.00 32.310 26.00 32.32 26.01 32.32 26.01	DIR HGT PER 30 4 3 SEA CL/TR DYNDPTH SND VEL 00.000 1440.5 1440.7 1440.7 1440.7	WIND-SPD 14 WIND-FOR WEATHER X1	TRACE DIR D DURATION 00.1 GRIG 011 529	5 SQUARE 4 2 SQUARE 48 1 SQUARE 48
CONSEC 0038 LAT 46 44-1N LONG 048 41.5N CASTNUM/TIME	MONTH 04 DAY 14 HOUR 09-8 LVLTYP DEPTI STD 00000 085 00001 085 0001 085 0001 085 0001 1510 0002	SHIP EV DATA USE 1 AREA 05 1 TEMP 1 - 1.09 1 - 1.09 1 - 1.09 1 - 1.09 1 - 1.09 0 - 1.09	AIR TEMP -01.0 MET BULB -02.7 BAROMETR 1021.0 CLUUD T/A SAL SIGMA-T 32.31 26.00 32.32 26.01 32.320 26.01 32.320 26.01 32.32 26.01	DIR HGT PER 30 4 3 SEA CL/TR DYNDPTH SND VEL 00.000 1440.5 00.020 1440.7 1440.7 1440.8 00.040 1440.8	WIND-SPD 14 WIND-FOR WEATHER X1	TRACE DIR D DURATION 00.1 GRIG 011 529	5 SQUARE 4 2 SQUARE 48 1 SQUARE 48
CONSEC 0038 LAT 46 44-1N LONG 048 41.5N CASTNUM/TIME	MONTH 04 DAY 14 HOUR 09.8 LVLTYP DEPTI STD 00000 085 0000. 5TD 00010 085 0001. 085 0001	SHIP EV DATA USE 1 AREA 05 1 TEMP 1 - 1.09 1 - 1.09 1 - 1.09 1 - 1.09 1 - 1.09 1 - 1.09 1 - 1.09 1 - 1.08	AIR TEMP -01.0 MET BULB -02.7 BAROMETR 1021.0 CLUUD T/A SAL SIGMA-T 32.31 26.00 32.32 26.01 32.320 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01	DIR HGT PER 30 4 3 SEA CL/TR DYNDPTH SND VEL 00.000 1440.5 1440.5 00.020 1440.7 1440.8 00.040 1440.8 00.040 1440.8 1441.0 1441.1	WIND-SPD 14 WIND-FOR WEATHER X1	TRACE DIR D DURATION 00.1 GRIG 011 529	5 SQUARE 4 2 SQUARE 48 1 SQUARE 48
CONSEC 0038 LAT 46 44-1N LONG 048 41.5N CASTNUM/TIME	NONTH 04 DAY 14 HOUR 09-8 LVLTYP DEPTI STD 00001 085 0001 085 0001 STD 0002(STD 0002(STD 0003(STD 0003	SHIP EV DATA USE 1 AREA 05 1 TEMP 1 - 1.09 1 - 1.09 1 - 1.09 1 - 1.09 1 - 1.09 1 - 1.09 1 - 1.09 1 - 1.08	AIR TEMP -01-0 MET BULB -02-7 BARQMETR 1021-0 CLUUD T/A SAL SIGMA-T 32.31 26.00 32.310 26.00 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.390 26.06	DIR HGT PER 30 4 3 SEA CL/TR DYNDPTH SND VEL 00.000 1440.5 1400.5 00.000 1440.7 1440.8 00.040 1441.0	WIND-SPD 14 WIND-FOR WEATHER X1	TRACE DIR D DURATION 00.1 GRIG 011 529	5 SQUARE 48 2 SQUARE 48 1 SQUARE 48
CONSEC 0038 LAT 46 44-1N LONG 048 41.5N CASTNUM/TIME	NONTH 04 DAY 14 HOUR 09-8 LVLTYP DEPTI STD 00001 085 0001 085 0001 STD 0002(STD 0002(STD 0003(STD 0003	SHIP EV DATA USE 1 AREA 05 1 TEMP 1 - 1.09 1 - 1.09 1 - 1.09 1 - 1.09 1 - 1.09 1 - 1.09 1 - 1.09 1 - 1.08	AIR TEMP -01-0 MET BULB -02-7 BARQMETR 1021-0 CLUUD T/A SAL SIGMA-T 32.31 26.00 32.310 26.00 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.390 26.06	DIR HGT PER 30 4 3 SEA CL/TR DYNDPTH SND VEL 00.000 1440.5 00.020 1440.7 1440.8 00.040 1440.8 00.040 1441.0 1441.1 1441.8	WIND-SPD 14 WIND-FOR WEATHER X1	TRACE DIR D DURATION 00.1 GRIG 011 529	5 SQUARE 4 2 SQUARE 48 1 SQUARE 48
CONSEC 0035 LAT 46 44-11 LONG 048 41-5k CASTNUM/TIME 09-8	NONTH 04 DAY 14 HOUR 09-8 LVLTYP DEPTI STD 00001 085 00001 085 0001 STD 00020	SHIP EV DATA USE 1 AREA 05 TEMP 1 - 1.09 1 - 1.09	AIR TEMP -01.0 MET BULB -02.7 BAROMETR 1021.0 CLUUD T/A SAL SIGMA-T 32.31 26.00 32.320 26.01 32.320 26.01 32.320 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01	DIR HGT PER 30 4 3 SEA CL/TR DYNDPTH SND VEL 00.000 1440.5 1440.7 1440.8 00.040 1440.8 00.040 1440.8	MIND-SPD 14 MIND-FOR MEATHER X1 OXYG PO4	TRACE DIR DOWN OO.1 OWATION OO.1 ORIG O11 529 TOT P NO2 NO3 S	5 SQUARE 48 2 SQUARE 68 1 SQUARE 68 5103 PH
CONSEC 0038 LAT 46 44-1N LONG 048 41.5N CASTNUM/TIME	MONTH 04 DAY 14 HOUR 09-8 LVLTYP DEPTI STD 00000 085 0000 STO 0001 STO 0002 STO 0002 STO 0002 STO 0002 STO 0003 OBS 0003 OBS 0003 OBS 0004	SHIP EV DATA USE 1 AREA 05 TEMP 1 - 1.09 1 - 1.09 1 - 1.09 2 - 1.09 2 - 1.09 3 - 1.09 3 - 1.09 4 - 1.09 5 - 1.08 7 - 1.08 7 - 1.08	AIR TEMP -01.0 MET BULB -02.7 BAROMETR 1021.0 CLUUD T/A SAL SIGMA-T 32.31 26.00 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01	DIR HGT PER 30 4 3 SEA CL/TR DYNDPTH SND VEL 00.000 1440.5 1440.7 1440.8 00.040 1440.8 00.040 1440.8 00.060 1441.0 1441.1 1441.8	MIND-DIR 32 MIND-DIR 32 MIND-SPD 20	TRACE DIR DOWN OO.1 ORIG D11 529 TOT P ND2 ND3 S INST STO RECORDER TRACE DIR	5 SQUARE 48 2 SQUARE 68 1 SQUARE 68 5 IO3 PH TEN SQ 1306 5 SQUARE 4
CONSEC 0035 LAT 46 44-11 LONG 048 41-5k CASTNUN/TIME 09-8 REFID 31 837 CONSEC 004	MONTH 04 DAY 14 HOUR 09-8 LVLTYP DEPTI STD 00000 085 00001 STD 00010 085 00011 STD 00020 STD 00020 STD 00020 STD 00020 OBS 00011 STD 00020 OBS 00040	SHIP EV DATA USE 1 AREA 05 1 TEMP 1 - 1.09 1 - 1.09 1 - 1.09 1 - 1.09 1 - 1.09 1 - 1.09 2 - 1.09 2 - 1.08 3 - 1.01	AIR TEMP -01.0 MET BULB -02.7 BAROMETR 1021.0 CLUUD T/A SAL SIGMA-T 32.31 26.00 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01	DIR HGT PER 30 4 3 SEA CL/TR DYNDPTH SND VEL 00.000 1440.5 1040.5 00.020 1440.7 1440.7 1440.8 00.040 1441.0 1441.1 1441.8	MIND-SPD 14 MIND-FOR MEATHER X1 OXYG PO4	TRACE DIR DOWN OO.1 ONG OLI 529 TOT P NO2 NO3 S	5 SQUARE 48 2 SQUARE 48 1 SQUARE 48 5103 PH TEN SQ 1306
CONSEC 0035 LAT 46 44-11 LONG 048 41.5% CASTNUM/TIME 09.8 REFID 31 837 CONSEC 004 LAT 47 02-2	NONTH 04 DAY 14 HOUR 09-8 LVLTYP DEPTI STD 00000 085 00000 STD 00005 STD 00005 STD 00005 STD 00006 STD 0006	SHIP EV DATA USE 1 AREA 05 TEMP 1 - 1.09 1 - 1.09 1 - 1.09 2 - 1.09 2 - 1.09 3 - 1.09 3 - 1.09 4 - 1.09 5 - 1.00 5 - 1.00 5 - 1.01	AIR TEMP -01.0 MET BULB -02.7 BAROMETR 1021.0 CLUUD T/A SAL SIGMA-T 32.31 26.00 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01	DIR HGT PER 30 4 3 SEA CL/TR DYNDPTH SND VEL 00.000 1440.5 1440.5 00.020 1440.7 1440.7 1440.8 00.040 1441.0 1441.1 1441.8	MIND-SPD 14 MIND-FOR MEATHER X1 OXYG PO4 WIND-DIR 32 MIND-SPD 20 MIND-FOR MEATHER X1	TRACE DIR O DURATION OO-1 CRIG O11 529 TOT P NO2 NO3 S INST STO RECORDER TRACE DIR D OURATION OO-1 CRIG O11 530	5 SQUARE 48 2 SQUARE 48 1 SQUARE 48 5103 PH TEN SQ 1306 5 SQUARE 4
CONSEC 0035 LAT 46 44-11 LONG 048 41-5k CASTNUM/TIME 09-8 REFID 31 837 CONSEC 004 LAT 47 02-2 LONG 049 07-0	MONTH 04 DAY 14 HOUR 09-8 LVLTYP DEPTI STD 00000 085 0000. STO 00015 STD 00020 STD 00020 STD 00020 STD 00020 OBS 00001 STD 00020 OBS 00004 OBS 00004 DAY 14 HOUR 13-4 LVLTYP DEPT	SHIP EV DATA USE 1 AREA 05 TEMP 1 - 1.09 1 - 1.09 1 - 1.09 2 - 1.09 2 - 1.09 2 - 1.09 3 - 1.09 3 - 1.09 4 - 1.09 5 - 1.08 5 - 1.08 5 - 1.01 BOTOP GOORG SHIP EV DATA USE 1 AREA 05	AIR TEMP -01.0 MET BULB -02.7 BAROMETR 1021.0 CLUUD T/A SAL SIGMA-T 32.31 26.00 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.39 26.06 AIR TEMP 00.1 MET BULB -02.2 BAROMETR 1021.1 CLUUD T/A SAL SIGMA-T 32.99 26.55	DIR HGT PER 30 4 3 SEA CL/TR DYNDPTH SND VEL 00.000 1440.5 1440.7 1440.8 00.040 1441.1 1441.8 PROPER 29 4 3 SEA CL/TR DYNDPTH SND VEL 0C.000 1441.1	MIND-SPD 14 MIND-FOR MEATHER X1 OXYG PO4 WIND-DIR 32 MIND-SPD 20 MIND-FOR MEATHER X1	TRACE DIR O DURATION OO-1 CRIG O11 529 TOT P NO2 NO3 S INST STO RECORDER TRACE DIR D OURATION OO-1 CRIG O11 530	5 SQUARE 48 2 SQUARE 48 1 SQUARE 48 5 103 PH TEN SQ 1304 5 SQUARE 4 2 SQUARE 4 2 SQUARE 48 1 SQUARE 79
CONSEC 003E LAT 46 44-11 LONG 048 41-5k CASTNUN/TIME 09-8 REFID 31 837 CONSEC 004 LAT 47 02-2 LONG 049 07-0 CASTNUM/TIME	NONTH 04 DAY 14 HOUR 09-8 LVLTYP DEPTI STD 00001 085 00001 STD 00021 STD 00022 STD 00023 STD 00024 STD 00044 DAY 144 HOUR 13-4 LVLTYP DEPTI STD 00020 STD 0003 STD 0003	SHIP EV DATA USE 1 AREA 05 TEMP - 1.09 - 1.09 - 1.09 - 1.09 - 1.09 - 1.09 - 1.09 - 1.08 - 1.08 - 1.01 BOTOP 00080 SHIP EV DATA USE 1 AREA 05	AIR TEMP -01-0 HET BULB -02-7 BAROMETR 1021-0 CLUUD T/A SAL SIGMA-T 32-31 26-00 32-31 26-01 32-32 26-01 32-32 26-01 32-32 26-01 32-32 26-01 32-32 26-01 32-32 26-01 32-32 26-01 32-32 26-01 32-32 26-01 32-32 26-01 32-32 26-01 32-32 26-01 32-32 26-01 32-32 36-01 32-32 36-01 32-32 36-01 32-32 36-01 32-32 36-01 32-32 36-01 32-32 36-01 32-32 36-01 32-32 36-01 32-32 36-01 32-32 36-01 32-32 36-01 32-32 36-01 32-32 36-01 32-32 36-01	DIR HGT PER 30 4 3 SEA CL/TR DYNDPTH SND VEL 00.000 1440.5 1440.7 1440.7 1440.8 00.040 1440.8 00.060 1441.0 1441.1 1441.8	MIND-SPD 14 MIND-FOR MEATHER X1 OXYG PO4 WIND-DIR 32 MIND-SPD 20 MIND-FOR MEATHER X1	TRACE DIR O DURATION OO-1 CRIG O11 529 TOT P NO2 NO3 S INST STO RECORDER TRACE DIR D OURATION OO-1 CRIG O11 530	5 SQUARE 48 2 SQUARE 48 1 SQUARE 48 5 103 PH TEN SQ 1304 5 SQUARE 4 2 SQUARE 4 2 SQUARE 48 1 SQUARE 79
CONSEC 003E LAT 46 44-11 LONG 048 41-5k CASTNUN/TIME 09-8 REFID 31 837 CONSEC 004 LAT 47 02-2 LONG 049 07-0 CASTNUM/TIME	NONTH 04 DAY 14 HOUR 09-8 LVLTYP DEPTI STD 00001 085 00001 STD 00021 STD 00022 STD 00023 STD 00024 STD 00024 STD 00024 STD 00024 STD 00024 STD 00025	SHIP EV DATA USE 1 AREA 05 TEMP - 1.09 - 1.09 - 1.09 - 1.09 - 1.09 - 1.09 - 1.09 - 1.09 - 1.08 - 1.01 BOTOP GOORG SHIP EV DATA USE 1 AREA 05 TEMP - 1.17 - 1.17 - 1.17 - 1.17 - 1.17 - 1.20 - 1.20	AIR TEMP -01.0 MET BULB -02.7 BAROMETR 1021.0 CLUUD T/A SAL SIGMA-T 32.31 26.00 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.39 26.06 AIR TEMP 00.1 MET BULB -02.2 BAROMETR 1021.1 CLUUD T/A SAL SIGMA-T 32.99 26.55 32.99 26.55 32.99 26.55	DIR HGT PER 30 4 3 SEA CL/TR DYNDPTH SND VEL 00.000 1440.5 1440.7 1440.8 00.040 1441.1 1441.8 00.000 1441.1 1441.8 00.000 1441.1 1441.8 00.000 1441.1 1441.8 00.000 1441.1 1441.8 00.000 1441.1 1441.8 00.000 1441.1 1441.8 00.000 1441.1 1441.8 00.000 1441.1 1441.8 00.000 1441.1 1441.8 00.000 1441.1 1441.8 00.000 1441.1 1441.	MIND-SPD 14 MIND-FOR MEATHER X1 OXYG PO4 WIND-DIR 32 MIND-SPD 20 MIND-FOR MEATHER X1	TRACE DIR O DURATION OO-1 CRIG O11 529 TOT P NO2 NO3 S INST STO RECORDER TRACE DIR D OURATION OO-1 CRIG O11 530	5 SQUARE 48 2 SQUARE 48 1 SQUARE 48 5 103 PH TEN SQ 1304 5 SQUARE 4 2 SQUARE 4 2 SQUARE 48 1 SQUARE 79
CONSEC 003E LAT 46 44-11 LONG 048 41-5k CASTNUN/TIME 09-8 REFID 31 837 CONSEC 004 LAT 47 02-2 LONG 049 07-0 CASTNUM/TIME	NONTH 04 DAY 14 HOUR 09-8 LVLTYP DEPTI STD 00001 085 00001 STD 00021 STD 00021 STD 00021 STD 00021 STD 00021 STD 00021 STD 00031 CBS 00	SHIP EV DATA USE 1 AREA 05 TEMP 1 - 1.09 1 - 1.09 1 - 1.09 1 - 1.09 1 - 1.09 2 - 1.09 2 - 1.09 3 - 1.00 3 - 1.01 BOTOP GOORG SHIP EV DATA USE 1 AREA 05 H TEMP 1 - 1.17 1 - 1.17 0 - 1.20 0 - 1.20 0 - 1.20 0 - 1.20	AIR TEMP -01-0 NET BULB -02-7 BAROMETR 1021-0 CLUUD T/A SAL SIGMA-T 32.31 26.00 32.310 26.00 32.32 26.01 32.320 26.01 32.320 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.39 26.05 AIR TEMP 00.1 MET BULB -02.2 BARMETR 1021.1 CLUUD T/A SAL SIGMA-T 32.99 26.55 32.990 26.55 32.990 26.55 32.999 26.55 32.999 26.55 32.999 26.55	DIR HGT PER 30 4 3 SEA CL/TR DYNDPTH SND VEL 00.000 1440.5 1440.5 00.020 1440.7 1440.8 00.040 1441.0 1441.8 DIR HGT PER 29 4 3 SEA CL/TR DYNDPTH SND VEL 00.000 1441.1 00.015 1441.2 00.030 1441.3 1441.3 00.045 1441.3	MIND-SPD 14 MIND-FOR MEATHER X1 OXYG PO4 WIND-DIR 32 MIND-SPD 20 MIND-FOR MEATHER X1	TRACE DIR O DURATION OO-1 CRIG O11 529 TOT P NO2 NO3 S INST STO RECORDER TRACE DIR D OURATION OO-1 CRIG O11 530	5 SQUARE 48 2 SQUARE 48 1 SQUARE 48 5 103 PH TEN SQ 1304 5 SQUARE 4 2 SQUARE 4 2 SQUARE 48 1 SQUARE 79
CONSEC 003E LAT 46 44-11 LONG 048 41-5k CASTNUN/TIME 09-8 REFID 31 837 CONSEC 004 LAT 47 02-2 LONG 049 07-0 CASTNUM/TIME	NONTH 04 DAY 14 HOUR 09-8 LVLTYP DEPT STD 00000 085 00000 STD 00005 STD 00000 085 00001 STD 00000 085 00001 STD 00000 085 00001 STD 00000	SHIP EV DATA USE 1 AREA 05 TEMP - 1.09 - 1.09 - 1.09 - 1.09 - 1.09 - 1.09 - 1.09 - 1.09 - 1.09 - 1.08 - 1.01 BOTOP GOORG SHIP EV DATA USE 1 AREA 05 H TEMP - 1.17 - 1.17 - 1.17 - 1.17 - 1.20 - 1.20 - 1.20 - 1.22 - 1.22 - 1.23	AIR TEMP -01-0 NET BULB -02-7 BAROMETR 1021-0 CLUUD T/A SAL SIGMA-T 32.31 26.00 32.310 26.00 32.32 26.01 32.320 26.01 32.320 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.39 26.05 AIR TEMP 00.1 MET BULB -02.2 BARMETR 1021.1 CLUUD T/A SAL SIGMA-T 32.99 26.55 32.990 26.55 32.990 26.55 32.990 26.55 32.999 26.55 32.999 26.55 32.999 26.55 32.999 26.55 32.999 26.55 32.999 26.55 32.999 26.55 32.999 26.55 32.999 26.55 32.999 26.55 32.999 26.55	DIR HGT PER 30 4 3 SEA CL/TR DYNDPTH SND VEL 00.000 1440.5 1440.7 1440.7 1440.8 00.040 1441.1 1441.8 DIR HGT PER 29 4 3 SEA CL/TR DYNDPTH SND VEL 00.000 1441.1 00.015 1441.2 00.030 1441.1 00.015 1441.2 00.030 1441.3 00.045 1441.4 00.075 1441.6	MIND-SPD 14 MIND-FOR MEATHER X1 OXYG PO4 WIND-DIR 32 MIND-SPD 20 MIND-FOR MEATHER X1	TRACE DIR O DURATION OO-1 CRIG O11 529 TOT P NO2 NO3 S INST STO RECORDER TRACE DIR D OURATION OO-1 CRIG O11 530	5 SQUARE 48 2 SQUARE 48 1 SQUARE 48 5 103 PH TEN SQ 1304 5 SQUARE 4 2 SQUARE 4 2 SQUARE 48 1 SQUARE 79
CONSEC 003E LAT 46 44-11 LONG 048 41-5k CASTNUN/TIME 09-8 REFID 31 837 CONSEC 004 LAT 47 02-2 LONG 049 07-0 CASTNUM/TIME	MONTH 04 DAY 14 HOUR 09-8 LVLTYP DEPTI STD 00000 085 0000 STD 0001 STD 0002 STD 0002 STD 0004 OBS 0004 OBS 0004 LVLTYP DEPTI STD 0004 OBS 0004 OBS 0004 CBS 0003 OBS 0004 CBS 0005 OBS 0005 OBS 0000 OBS 0000 STD 0001 OBS 0000 STD 0003 OBS 0000 OBS 0000 OBS 00003 STD 0003 OBS 0000	SHIP EV DATA USE 1 AREA 05 TEMP - 1.09 - 1.09 - 1.09 - 1.09 - 1.09 - 1.09 - 1.09 - 1.09 - 1.08 - 1.08 - 1.01 BOTOP COORD SHIP EV DATA USE 1 AREA 05	AIR TEMP -01.0 MET BULB -02.7 BAROMETR 1021.0 CLUUD T/A SAL SIGMA-T 32.31 26.00 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.32 26.01 32.39 26.06 AIR TEMP 00.1 MET BULB -02.2 BARCMETR 1021.1 CLUUD T/A SAL SIGMA-T 32.99 26.55 32.990 26.55 32.990 26.55 32.997 26.54 32.990 26.55 32.990 26.55 32.990 26.55 32.990 26.55 32.990 26.55 32.990 26.55 32.990 26.55 32.990 26.55 32.990 26.55 32.990 26.55	DIR HGT PER 30 4 3 SEA CL/TR DYNDPTH SND VEL 00.000 1440.5 1440.7 1440.7 1440.8 00.040 1441.1 1441.8 DIR HGT PER 29 4 3 SEA CL/TR DYNDPTH SND VEL 0C.000 1441.1 00.015 1441.2 00.030 1441.3 00.045 1441.3 00.045 1441.4	MIND-SPD 14 MIND-FOR MEATHER X1 OXYG PO4 WIND-DIR 32 MIND-SPD 20 MIND-FOR MEATHER X1	TRACE DIR O DURATION OO-1 CRIG O11 529 TOT P NO2 NO3 S INST STO RECORDER TRACE DIR D OURATION OO-1 CRIG O11 530	5 SQUARE 48 2 SQUARE 48 1 SQUARE 48 5 103 PH TEN SQ 1304 5 SQUARE 4 2 SQUARE 4 2 SQUARE 48 1 SQUARE 79

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID 31 8370 CONSEC 0041 LAT 47 01.5N LONG 048 51.5M	YEAR 1974 MONTH 04 DAY 14 HOUR 14-6	BOTDP 00093 SHIP EV DATA USE 1 AREA 05	AIR TEMP -00.8 MET BULB -02.6 BANCHETR 1020.9 CLOUD T/A	DIR HGT PER 01 3 3 SEA CL/TR	WIND-DIR 02 WIND-SPD 13 WIND-FOR WEATHER X1	INST STD RECORDER TRACE DIR D DURATION 00.1 ORIG 011 531	TEN SQ 1306 5 SQUARE 4 2 SQUARE 68 1 SQUARE 78
CASTMUM/TIME	STD 00000 OBS 00001 STD 00010 OBS 00011 STD 00020 OBS 00020 STD 00030 OBS 00051 STD 00051 STD 00051	- 1.17 - 1.19	SAL SIGMA-T 32.97 26.54 32.976 26.54 32.977 26.54 32.977 26.54 32.977 26.54 32.977 26.54 32.970 26.54 32.970 26.54 32.970 26.54 32.970 26.54 32.970 26.54 32.970 26.54 32.970 26.54	OUNDPTH SND VEL 00.000 1441.0 1441.1 1441.1 1441.1 1441.3 1441.3 1441.3 1441.4 1441.4 1441.4 00.075 1441.4 1441.7 00.113 1441.8	0XY G P04	TCT P NO2 NO3	\$103 PH
	085 00076 085 00085	- 1.28 - 1.47	32.980 26.55 33.080 26.63	1441.8			

REFID 31 8370 CONSEC 0042 LAT 47 00.0N LONG 048 32.0H	YEAR 1974 MONTH 04 DAY 14 HOUR 15.9	BOTDP CO108 SMIP EV DATA USE 1 AREA C5	AIR TEMP -00-6 MET BULB -01-6 BAROMETR 1020-3 CLOUD T/A	DIR MGT PER 00 0 X SEA CL/TR	WIND-DIR 32 WIND-SPD 15 WIND-FOR WEATHER X2	INST STO RECORDER TRACE DIR D DURATION 00-1 ORIG 011 532	TEM SQ 1306 5 SQUARE 4 2 SQUARE 68 1 SQUARE 78
CASTNUM/TIME	LVLTYP DEPTH	TEMP	SAL SIGMA-T	DYNDPTH SND VEL	OXY 6 PG4	TOT P NO2 NO3	\$103 PH
15.4	\$TD 00000 08\$ 00001 \$TD 00005 \$TD 00010 \$TD 00020 \$TD 00020 \$TD 00030 08\$ 00030 \$TD 00050 08\$ 00030 \$TD 00050 08\$ 00035 \$TD 00050 08\$ 00031 08\$ 00099	- 1.17 - 1.19 - 1.19 - 1.19 - 1.19 - 1.21 - 1.21 - 1.21 - 1.21 - 1.51 - 1.51	32.97 26.54 32.975 26.54 32.970 26.56 33.000 26.56 32.970 26.54 32.970 26.54 32.980 26.55 32.98 26.54 32.980 26.55 32.97 26.54 32.980 26.55 32.97 26.54 33.120 26.67 33.120 26.67 33.120 26.67 33.120 26.67	00.000 1441.0 1441.1 1441.1 1441.2 1441.2 1441.2 00.030 1441.3 1441.3 1441.4 00.075 1441.7 00.111 1440.9 1440.9 1441.5			
			****	******			
REFIO 31 8370 CONSEC 0043 LAT 47 01.0N LONG 048 20.0H	YEAR 1974 MONTH 04 DAY 14 HOUR 17-1	BOTDP 00113 SHIP EV DATA USE 1 AREA 05	AIR TEMP -00-2 WET BULB -QQ-8 BARGMETR 1019-8 CLGUD T/A	DIR HGT PER QQ Q K SEA CL/TR	WIND-DIR 31 WIND-SPD 15 WIND-FOR WEATHER X2	INST STD RECORDER TRACE DIR D DURATION 00-1 GRIG 011 533 20	TEN SQ 1306 5 SQUARE 4 2 SQUARE 68 1 SQUARE 78
CASTNUM/TIME	LVLTYP DEPTH	TEMP	SAL SIGMA-T	DYNOPTH SNO VEL	DXY G PO4	TOT P NO2 NO3	\$103 PH
17.1	\$70 00000 085 00001 \$70 00000 085 00011 \$70 00020 085 00020 085 00030 \$70 00050 085 00030 085 00030 085 00030 085 00030 085 00030 085 00030 085 00030 085 00030 085 00030 085 00030 085 00030 085 00030	- 1.17 - 1.18 - 1.21 - 1.21 - 1.19 - 1.19 - 1.21 - 1.23 - 1.23 - 1.23 - 1.33 - 1.53 - 1.48	33.08 26.62 33.080 26.62 33.070 26.62 33.075 26.62 33.075 26.62 33.075 26.62 33.080 26.63 33.080 26.63	00.000 1441.2 1441.2 1441.2 1441.2 1441.2 1441.4 00.043 1441.5 00.071 1441.5 00.107 1441.7 1441.7 1441.7 1441.1 00.141 1441.5			

REFID 31 8370 CONSEC 0044 LAT 47 01.5N LONG 048 03.0H	YEAR 1974 MONTH 04 DAY 14 HOUR 18.6	BOTOP 00145 SHIP EV DATA USE 1 AREA 05	AIR TEMP 00.0 WET BULB -01.0 BAHOMETR 1019.8 CLCUD T/A	DIR HGT PER 00 0 X SEA CL/TR	WIND-DIR 30 WIND-SPD 12 WIND-FOR WEATHER X1	INST STD RECORDER TRACE DIR D DURATION 00.1 CRIG 011 534 21	TEN SQ 1306 5 SQUARE 4 2 SQUARE 68 1 SQUARE 78
CASTNUM/TIME	LVLTYP DEPTH	TEMP	SAL SIGMA-T	DYNOPTH SND VEL	OXY G PO4	TOT P NO2 NO3	\$103 PH
18.6	\$TD 00000 085 00010 \$TD 00010 085 00011 \$TD 00020 085 00020 \$TD 00030 \$TD 00030 085 00030 \$TD 00030	- 1.15 - 1.15 - 1.15 - 1.17 - 1.17 - 1.19 - 1.19 - 1.21 - 1.49 - 1.50 - 1.60 - 1.60 - 0.94	32.98 26.54 32.980 26.54 32.98 26.54 32.98 26.54 32.980 26.54 32.980 26.54 32.980 26.54 32.980 26.54 32.980 26.55 32.980 26.55 33.100 26.65 33.100 26.65 33.102 26.65 33.103 26.65 33.103 26.65 33.104 26.73 33.107 26.93 33.107 26.73	00.000 141.1 149.2 00.015 1491.3 1491.4 1491.5 1491.5 1491.6 1491.			
	065 00133	- 0.93	33.473 26.93	1445.1			71

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID 31 8370 CONSEC 0045 LAT 46 57.8M LONG 047 50.0M	MONTH 04	SHIP EV DATA USE	WET BULB -02.7 1 BAKOMETR 1019.9	00 0 x	HIND-DIR 30 HIND-SPD 07 HIND-FOR HEATHER XI	INST STD RECOKE TRACE DIR DURATION O CRIG OLL 535 L	D 5 SQUARE 4 DO.1 2 SQUARE 66
CASTNUM/TIME	LVLTYP DEF	TH TEMP	SAL SIGMA-T	DYNDPTH SAD VEL	CXYG PO+	TOT P NO2 NO	3 \$103 PH
	STD 000		33.10 20.64	00.000 1441.4			
20.1	08S 000 STD 000	10 - 1.16	33.105 26.64 33.10 26.64	00.014 1441.4			
	08S 000	20 01.18	33.105 26.64 33.11 26.54 •	00.029 1452.4			
	000 280 STD 000	30 01.20	33.110 20.54 33.11 20.54	00.044 1452.6			
	OBS 000	50 - 1.24	33.11J 20.54 33.12 20.66	00.073 1441.7			
	08S 000 STD 000	75 - 1.57	33.120 26.66 33.18 26.72	00.106 1440.7 1440.7			
	085 000	97 - 1-69	33.185 26.72 33.190 20.73	1440.5 0C.140 1440.6			
	STD 001	04 - 1.67	33.19 26.73 33.200 26.74	1440.7			
	STD 001 085 001 085 001	27 - 1.32	33.40 26.94 33.48u 26.95 33.54u 20.99	00.170 1442.8 1443.2 1445.8			
	085 001	46 - 0.53	33.620 27.04	1447.4			
	STD 001 085 001 085 001	50 - 0.51	33.62 27.04 33.626 27.04 33.620 27.04	1447.5 1447.8			
	003 001	- 0.49		********			
REFID 31 #376					WIND-DIR 34	INST STD RECORD	
CONSEC 0046 LAT 46 59.21 LONG 047 32.01	N DAY 14	DATA USE		OO D X SEA CL/TR	WIND-SPD 10 WIND-FOR WEATHER XO	TRACE DIR DURATION O ORIG 011 536 2	9 5 SQUARE 4 0.2 2 SQUARE 66 0 1 SQUARE 67
CASTNUM/TEME	LVLTYP DE	TH TEMP	SAL SIGMA-T	DYNOPTH SHO VEL	OXY G PO4	TOT P NO2 NO	3 SIO3 PH
21.7	STD 000		33.11 26.66 33.108 26.66	00.000 1439.8			
•••	STO 000	10 - 1.46	33.11 26.66 33.107 26.65	00.014 1440.0			
	STD 000	20 - 1.47	33.11 26.66 33.110 26.66	00.028 1440.2			
	STO 000	30 - 1.47	33.11 26.66 33.110 26.66	00.042 1440.3 1440.3			
	OBS 000	50 - 1.49	33.100 26.65 33.11 26.66	00.070 1440.6			
	085 000 570 000	75 - 1.61	33.110 26.66 33.12 26.67	00-104 1440.4			
	085 000 085 000	95 - 1.73	33.120 26.67 33.176 26.71	1440.4 1440.2			
	STD 001 085 001 STD 001	00 - 1.73	33.19 26.73 33.190 26.73 33.34 26.84	00.138 1440.3 1440.4 00.169 1442.4			
	085 001 STD 001	25 - 1.42	33.340 26.84 33.45 26.93	1442.5			
	085 001 085 001	52 - 1.07	33.476 26.94 33.660 27.07	1444.7 1448.4			
	STD 002	00 - 0.34	33.66 27.07 33.665 27.07	00.252 1449.2			
	OBS 002	11 - 0.35	33.660 27.06	1449.3			
AEFID 31 8370	YEAR 1974	BOTD# 00400		DIR HGT PER	WIND-DIR 10	INST STD RECORDS	R TEN 5Q 1306
CONSEC 0047 LAT 46 58.8N LONG 047 20.0H	MONTH 04 DAY 14 HOUR 23.2	SHIP EV DATA USE 1 AREA 05	WET BULB -02.0 BARGMETR 1020.0	OO O X SEA CL/TR	WIND-SPD 10 WIND-FOR WEATHER XO	TRACE DIR	D 5 SQUARE 4 2 SQUARE 66 1 SQUARE 67
CASTNUM/TIME				DYNOPTH SND VEL	OXY G PO4	TOT P NO2 NO3	3 S103 PH
23.2	STD 0000	1 - 1.44	33.12 26.66 33.117 26.66	00.000 1440.0			
	STD 0001 085 0001 STD 0002	1 - 1.44	33.12 26.66 33.120 26.66	00.014 1440.1 1440.2 00.028 1440.2			
	085 0003 STD 0003	0 - 1.46	33.13 26.67 33.130 26.67 33.13 26.67	1440.2			
	OBS 0003	2 - 1.46	33.130 26.67 33.19 26.73	1440.4			
	08S 000	1 - 1.73	33.190 26.73 33.200 26.74	1439.6 1439.6			
	STD 000	5 - 1.58	33.31 26.82 33.310 26.82	00.100 1440.8			
	STD 0010	0 - 1.57	33.32 26.83 33.330 26.84	00.131 1441.3			
	STD 0012	5 - 1.43	33.54 27.00 33.540 27.00	00.160 1442.7 1442.8			
	085 0014 570 0015	4 - 0.51 0 - 0.45	33.67G 27.08 33.69 27.09	1447.5			
	085 0015 085 001	0 - 0.44	33.690 27.09 33.820 27.16	1447.9 1451.5			
	STD 0020	3 00.36	33.85 27.19 33.870 27.20	00.232 1452.6			
	STO 002	0 00.88	34.020 27.30 34.11 27.36	1454.7			
	085 0025 085 0025 STD 0036	6 01.06	34.110 27.36 34.143 27.37 34.21 27.42	1454.2 1457.5 00.308 1458.6			
72	085 0030 085 0030	01.21	34.21 27.42 34.210 27.42 34.350 27.50	1458.6			
	085 003		34.500 27.57	1465.5			
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TABLE 1. CGC EVERGREEN, April-June 1974—(Continued)

REFIO CONSEC LAT LONG	47	8370 0048 00.0N 05.0W	MONT: DAY	1974 H 04 15 00.8	BOTOP 0110 SHIP EV DATA USE AREA 0	1 8A	BULA	-02.0 -02.7 1020.0		GT PER O X	HIND-DIR HIND-SPD HIND-FOR HEATHER		TRA	AC E Ra t i	TD REG DIR ION DIL 534	00.4	5 2	EN SQ 1306 SQUARE 4 SQUARE 66 SQUARE 77
CAS	TNUN	TIME	LVLTYP	DEPTH	TEMP	SAL	\$10	T-AM	DYNDPTH	SND VEL	0 XY 6	P04	TGT	•	NO2	MG3	\$103	PH
			STO	00000	- 1.14	33.10	2	.70	00.000	1441.5								
		00.8	O8 S	00000	- 1.14	33.14	2 20	.70		1441.5								
			STO	00010	- 1.14	33.10		.70	00.013	1441.6								
			085 085	00010	- 1.14 - 1.24	33.18		6.70 6.71		1441.6								
			STD	00020	- 1.24	33.14		.71	00.027	1441.3								
			STD	00030	- 1.26	33.19		. 72	00.040	1441.4								
			085	00030	- 1.26	33.19	0 2	1.72		1441.4								
			STO	00050	- 1.30	33.24		.79	00.066	1441.7								
			085	00051	- 1.30	33.29	2	6.81		1441.7								
			OBS STD	00042 00075	- 1.35 - 1.32	33.44 33.49		5.93 5.96	00.096	1441.9								
			085	00078	- 1.25	33.52		5.99	00.076	1442.7								
			085	00087	- 0.85	33.67		1.09		1445.0								
			280	00091	- 0.61	33.76	3 2	1.16		1445.4								
			STD	00100	- 0.12	34.00	2	7.33	00.119									
			085	00100	- 0.01	34.01		7.33		1449.5								
			250 250	00102 00112	00.25 00.65	34.01: 34.13	2	1.32 1.39		1450.8								
			085	00114	00.92	34.15		7.39		1452.9								
			STD	00125	01-18	34.23		1.43	00.136	1455.4								
			085	00125	01.19	34.23	0 2	7.44		1455.7								
			085	00139	01.23	34.22	0 2	7.43		1456.1								
			STD	00150	01.31	34.35		7.52	00.152									
			085 085	00150 00175	01.32 01.89	34.35		7.52		1456.8								
			085	00188	01.99	34.45 34.47		7.56 7.57		1459.9								
			085	00194	01.76	34.47		7.59		1459.7								
			STD	00200	01.43	34.49	Ž	7.59	00.179	1460.1								
			OBS	00201	01.65	34.49	o ż	7.60		1460.2								
			08.5	00224	01.91	34.56		7.65		1461.0								
			085	00226	02.15	34.57		7-64	00 001	1462.1								
			STD OBS	00250 00251	02.25 02.26	34.57 34.57		7.63 7.63	00.204	1462.9								
			570	00300	02.53	34.63		7.66	00.228	1445.0								
			085	00350	03.00	34.72		7.68	***************************************	1468.0								
			STD	00400	03.67	34.83	2	7.71	00.272	1471.8								
			085	00401	03.68	34.83		.71		1471-9								
			OBS STD	00451	03.53	34.84		7.69	00 315	1473.8								
			085	00500	03.53 03.93	34.90		1.74 1.74	00.315	1474.7								
			280	00550	03.97	34.91		7.74		1475.7								
			STD	00600	03.95	34.91		1.74	00.357	1476.4								
			085	0040 f	03.55	34.91	3 2	1.74		1476.5								
			280	00651	03.86	34.91	0 2	7.75		1476.9								
			STO	00700	03.63	34.91		7 . 75	00.399	1477.6								
			08\$ 08\$	00721 00750	03.61 03.77	34.91		1.76 1.76		1477.9								
			STD	00800	03.72	34.91		7.76	00.441	1478.6								
			985	00803	03.72	34.90		1.76		1478.0								
			085	00850	03.68	34.90	2	7.76	_	1479.4								
			STO	00900	03.63	34.90		1.77	00.483	1480.1								
			289	00900	03.63	34.90		1.77		1480.1								
			OBS STD	00928	03.61 03.61	34.90 34.90		1.77 1.77	00.525	1480.5								
			085	01000	03.61	34.90			30.723	1461.6								
							•											

TABLE I. CGC EVERGREEN, April-June 1974—(Continued)

REFID 31 8370 CONSEC 0049 LAT 46 59.1N LONG 046 45.5N	MONTH DAY	1 04	BOTDP 01106 SHIP EV DATA USE 1 AREA 05	BAKO	TEMP -02.0 BULB -03.0 METR 1019.8 D T/A	DIR H 31 SEA CL/TR	GT PER 1 4	u ind-dir u in o-spd u ind-for uea ther	08	TRACE		00.4	5	N SQ 1304 SQUARE 6 SQUARE 64 SQUARE 64	•
CASTNUM/TEME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXV 6	P04	TOT P	MOZ	NO3	\$103	РН	
	STD	00000	- 0.62	33.21	26.71	00.000	1443.9								
03.5	085	00000	- 0.62	33.210	26.71		1443.9								
	570	00010	- 0.40	33.21	26.71	00.013	1444 .2								
	085	00010	- 0.60	33.210	26.71		1444.2								
	STD	00020	- C.62	33.21	26.71	00.027	1444.3								
	OBS	00020	- 0.62	33.210	26.71		1444.3								
	STO	00030	- 0.62	33.22	26.72	00.040	1444.5								
	OBS STD	00030 00050	- 0.62	33.220	26.72		1444.5								
	065	00050	00-50 00-50	33.74 33.740	27.08 27.08	00.063	1450.7 1450.7								
	085	00066	00.55	33.820	27.15		1451.3								
	STD	00075	01.43	34.08	27.20	00.084	1456.6								
	085	00075	01.63	34.080	27.28	00.000	1456.4								
	085	00096	02.64	34.220	27.32		1461.6								
	STO	00100	01.94	34.21	27.37	00.105									
	085	00108	01.04	34.210	27.43		1454.7								
	STD	00125	01.35	34.29	27.47	00.122									
	085	00125	01.35	34.290	27.47		1456.5								
	STD	00150	01.80	34.39	27.52	00.137									
	085	00150	01.80	34.390	27.52		1459.0								
	085	00163	01.98	34.480	27.58		1460.1								
	280 GT2	00182 00200	01.01	34.480	27.59	** ***	1459.7								
	085	00200	02.12 02.12	34.53 34.530	27.61 27.61	00.164	1461.4								
	STD	00250	03.27	34.72	27.66	00.168	1461.4								
	085	00250	03.27	34.720	27.66	00.100	1467.5								
	085	00270	03.22	34.710	27.65		1467.6								
	STD	00300	03.55	34.76	27.66	00.211									
	085	00300	03.55	34.764	27.66	*******	1469.6								
	QBS	00340	03.85	34.820	27.68		1471.6								
	STD	00400	04-02	34.85	27.69	00.257									
	OBS	00400	04.02	34.850	27.69		1473.3								
	STO	00500	04-01	34.86	27.70	00.303	1475.0								
	085	00500	04.01	34.860	27.70		1475.0								
	STD	00600	03.92	34-87	27.71	00.348	1476.2								
	OBS STD	00600	03.92 03.61	34.87G 34.86	27.71 27.72		1476.2								
	085	00700	03.41	34.860	27.72	00.393	1477.4								
	STO	00800	03.72	34.65	27.72	00.439	1478.7								
	085	00800	03.72	34.850	27.72	001737	1478.7								
	STD	00900	03.63	34.84	27.72	00.485	1480.0								
	OBS	00900	03.63	34.840	27.72	223.00	1480.0								
	STD	01000	03.54	34.84	27.73	00.531									
	085	01000	03.54	34.840	27.73		1481.3								
	085	01020	03.55	34.850	27.73		1481.7								
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TABLE I. CGC EVERGREEN, April—June 1974—(Continued)

REFID CONSEC LAT LONG	44	8370 9050 56.5h 36.0u	MONT	1974 H 04 15 05.4	BOTOP 0036: SHIP EV DATA USE AREA 0:	WET BARD			IGT PER 1 4	HIND-DIR HIND-SPD HIND-FOR HEATHER	08	TRACE		00.1	5 2	N SQ 13 SQUARE SQUARE SQUARE	66
CAST	WV	TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXY G	P04	TOT P	NG2	NQ3	5103	PH	
			570	00000	- 0.78	32.98	26.53	00.000	1442.9								
		05.4	005	00005	- 0.78	32.980	26.53		1443.0								
			570	00010	- 0.76	32.98	26.53	00.015	1443.1								
			085	00011	- 0.76	32.980	24.53		1443.2								
			STO	00020	- 0.80	32.98	26,54	00.030	1443.1								
			085	00020	- 0.80	32.990	26.54		1443.1								
			STD OBS	00030 00030	- 0.76	33.10 33.110	26.43	00.045	1443.5								
			085	00032	- 0.76 - 6.60	33.680	26.64 27.09		1443.6								
			085	00038	00.13	33.715	27.08		1445.2 1448.7								
			005	00041	00.48	33.777	27.12		1450.5								
			STO	00050	00.45	33.78	27.12	06.069	1450.5								
			COS	00053	00.44	33.780	27.12		1450.5								
			085	00057	00.44	33-794	27.13		1450.6								
			085	00044	01.11	33.877	27.16		1453.9								
			STO	00075	03.40	34.12	27.17	00.092	1464.4								
			COS	00074	03.44	34.150	27.19		1464.6								
			085	00078	03.36	34.130	27.14		1464.3								
			085	00087	02.34	34.015	27.10		1459.8								
			OBS STD	00100	02.36	34.020	27.18		1460.1								
			085	00100	01. 05 01.75	34.01 34.010	27.21	00.114									
			065	00106	01.14	34.013	27.22 27.27		1457.5								
			08 S	00108	01.21	34.150	27.37		1455.4								
			065	00112	01.57	34.210	27.39		1457.1								
			CBS	00114	01.54	34.260	27.44		1457.1								
			085	00121	02.52	34.350	27.43		1461.7								
			STD	00125	03.13	34.42	27.44	00.133									
			085	00131	03.87	34.510	27.43		1467.8								
			085	00139	03.95	34.510	27.42		1448.3								
			065	00144	03.43	34.500	27.45		1467.0								
			OBS STD	00148 00150	03.71 03.85	34.540 34.55	27.47	00.150	1467.5								
			085	00152	04.04	34.570	27.47 27.46	00.150	1468.1 1469.0								
			085	00167	04.30	34.443	27.49		1470.4								
			085	00171	03.90	34.576	27.40		1468.7								
			005	00175	03.77	34.560	27.48		1448.2								
			065	00178	03.30	34.565	27.52		1466.6								
			065	00184	03.23	34.576	27.54		1466.0								
			STO	00200	04.28	34.77	27.40	00.179	1471.0								
			065	00501	04.36	34.790	27.40		1471.4								
			085	00226	04.50	34.030	27.62		1472.4								
			STO	00250	04.54	34.84	27.62	00.204	1473.0								
			ces ces	00251 00277	04.54 04.57	34. 8 40 34.910	27.62 27.67		1473.0								
			570	00300	04.58	34.90	27.67	00.229	1473.7 1474.1								
			065	00302	04.50	34.900	27.67	30.223	1474.1								
			005	00350	04.24	34.910	27.71		1473.5								
			065	00343	04.22	34.914	27.71		1473.6								
																	

TABLE I. CGC EVERGREEN, April-June 1974—(Continued)

REFID 31 8370 CONSEC 0051 LAT 47 00.0N LONG 046 16.0N	MONT	1974 H 04 15 07.3	BOTOP 00305 SHIP EV DATA USE 1 AREA 05	WET BARO	TEMP 00.0 Bulb -01.8 Metr 1019.8 D T/A	DIR 1 30 Sea CL/TE		WIND-DIR WIND-SPD WIND-FOR WEATHER	08	TR AC	STD REG E DIA FION 011 541	00.2	2	N SQ 1306 SQUARE 4 SQUARE 66 SQUARE 76
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SAD VEL	GXY G	P04	TOT P	NO2	NO3	\$103	PH
07.3	STD	00000	- 0.37 - 0.37	32.99 32.990	26.52 26.52	00.000	1444.8							
07.5	085	00009	- 0.37	32.980	20.52		1444.9							
	STO OBS	00010	- 0.37 - 0.35	32.98 32.990	26.52 26.52	90.615	144" 0							
	CBS	00015	- 0.26	33.110	26.62		1445.7							
	OBS OBS	00017	00.04 00.57	33.40u 33.600	26.84 26.97		1447.5							
	STD	00020	06.65	33.67	27.02	850.00	1450.7							
	08 S 08 S	00022	00.63 01.00	33.81> 33.92>	27.13 27.20		1451.8							
	STD	00030	01.39	33.96	27.21	00.038	1454.6							
	280 283	00030 00034	01.49 02.63	33.973 34.060	27.21 27.19		1455.1 1460.3							
	085	00043	03.25	34.166	27.21		1463.3							
	OBS STD	00045 00050	03.37 03.20	34.160 34.14	27.20 27.20	00.055	1463.8							
	OBS	00051	03-14	34-130	27.20		1462.9							
	085 085	00055 00072	03.56 03.18	34.17¢ 34.14¢	27.19 27.20		1464.8 1463.4							
	STD	00075	02.92	34.12	27.21	90.077	1462.3							
	OBS STD	00076	02.83 02.57	34.115 34.16	27.22 27.28	00.098	1461.9							
	OBS	00100	02.56	34.176	27.28	404076	1461.2							
	OBS STD	00104	02.71 03.09	34.210 34.33	27.30 27.36	00,117	1462.0 1464.1							
	CBS	00125	03.09	34.330	27.36		1464.2							
	OBS OBS	00133 00142	03.09 03.38	34.34G 34.357	27.37 27.36		1464.3 1465.7							
	085	00146	03.22	34.340	27.36		1465.1							
	STD OBS	00150 00150	03.51 03.56	34.45 34.465	27.42 27.43	00.135	1466.8							
	G8S	00154	04.10	34.556	27.45		1469.2							
	OBS OBS	00159 00175	03.94 03.89	34.545 34.566	27.45 27.47		1468.6 1468.7							
	STD	00200	04.49	34.69	27.51	90.167	1471.8							
	OBS OBS	00203	04.56 04.83	34.710 34.825	27.52 27.58		1472.2							
	STD	00250	04.91	34.89	27.62	00.195	1474.6							
	OBS OBS	00251 00276	04.91 04.59	34.887 34.840	27.62 27.62		1474.6							
	STD	00300	04.58	34.85	27.62	00.221	1474.0							
	OBS	00300	04.58	34.85u	27.63		1474.0							
					****	••••••	•							
REFID 31 0370	YEAR	1974	BOTOP 00301	AIR 1	TEMP 00.0	DIR H	GT PER	WIND-DIR			STD REC			SQ 1306
REFID 31 8370 CONSEC 0052 LAY 47 01.0N LONG 046 02.0M	YEAR MONTO DAY	1974 H 04 15 08.9		WET 6	TEMP 00.0 BULB -GI.6 METR 1019.8		GT PER	WIND-DIR WINC-SPO WINO-FOR WEATHER	10	TRACE DURAT	OIR	ORDER O OO+2	5 S 2 S	SQ 1306 QUARE 4 QUARE 66 QUARE 76
CONSEC 0052	YEAR MONTI DAY HOUR	H 04 15	BOTOP GO301 SHIP EV DATA USE 1	WET 6	TEMP 00.0 BULB -GI.6 METR 1019.8	DIR H 29 Sea	GT PER	WINC-SPO WIND-FOR WEATHER	XT 10	TRACE DURAT	OIR ION	0	5 S 2 S	QUARE 4
CONSEC 0052 LAT 47 01.0N LONG 046 02.0M	YEAR MONTO DAY HOUR LYLTYP	H 04 15 08.9 DEPTH	BOTOP 00301 SMIP EV DATA USE 1 AREA 05 TEMP	MET 6 BAROI CLGUI SAL 33.31	TEMP 00.0 SULB -01.8 METR 1019.8) T/A SIGMA-T 26.75	DIR H 29 SEA CL/TR	GT PER 3 4 SND VEL	WINC-SPO WIND-FOR WEATHER	XT 10	TRACE DURAT DRIG	OIR ION 011 542	90.2	5 S 2 S 1 S	QUARE 4 QUARE 66 QUARE 76
CONSEC 0052 LAT 47 01.0N LONG 046 02.0W	YEAR MONTO DAY HOUR	H 04 15 08.9 DEPTH 00000 00003	BOTOP 00301 SHIP EV DATA USE 1 AREA 05 TEMP 00.37	SAL 33.31 33.310	TEMP 00.0 SULB -01.6 NETR 1019.8) T/A SIGMA-T 26.75	DIR H 29 SEA CL/TR DYNDPTH QQ.000	GT PER 3 4 SND VEL 1448.6 1448.7	WINC-SPO WIND-FOR WEATHER	XT 10	TRACE DURAT DRIG	OIR ION 011 542	90.2	5 S 2 S 1 S	QUARE 4 QUARE 66 QUARE 76
CONSEC 0052 LAT 47 01.0N LONG 046 02.0M	YEAR MONTO DAY HOUR LYLTYP STD OBS STD OBS	M 04 15 08.9 DEPTH 00000 00003 00010 00011	BOTOP 00301 SHIP EV DATA USE 1 AREA 05 TEMP 00.37 00.37 00.38	SAL 33.31 33.31 33.310 33.313	SIGMA-T 26.75 26.75 26.75	DIR H 29 SEA CL/TR DYNDPTH	GT PER 3 4 SND VEL 1448.6 1448.7 1448.8	WINC-SPO WIND-FOR WEATHER	XT 10	TRACE DURAT DRIG	OIR ION 011 542	90.2	5 S 2 S 1 S	QUARE 4 QUARE 66 QUARE 76
CONSEC 0052 LAT 47 01.0N LONG 046 02.0M	YEAR MONT DAY HOUR STO OBS OBS STO	DEPTH 0000 00003 00010 00011 00019 00020	BOTOP 00301 SHIP EV DATA USE 1 AREA 05 TEMP 00.37 00.37	MET 4 BAROI CLGUI SAL 33.31 33.310 33.31	SIGMA-T 26.75 26.75 26.75 26.75 26.75	DIR H 29 SEA CL/TR DYNDPTH 00.000 00.013	GT PER 3 4 SND VEL 1448.6 1448.7 1448.8 1448.9	WINC-SPO WIND-FOR WEATHER	XT 10	TRACE DURAT DRIG	OIR ION 011 542	90.2	5 S 2 S 1 S	QUARE 4 QUARE 66 QUARE 76
CONSEC 0052 LAT 47 01.0N LONG 046 02.0M	YEAR MONTH DAY HOUR STO OBS STO OBS STO OBS	DEPTH 00000 00003 00010 00011 00019 00020	BOTOP 00301 SHIP EV DATA USE 1 AREA 05 TEMP 00.37 00.38 00.38 00.38 00.42	SAL 33.31 33.31 33.310 33.313 33.333 33.333 33.49 33.620	SIGMA-T 20.75 20.75 20.75 20.75 20.75 20.75 20.75 20.76 20.99	DIR H 29 SEA CL/TR DYNDPTH QQ.000	GT PER 3 4 SND VEL 1448.6 1448.7 1448.8 1448.9 1449.0 1449.5	WINC-SPO WIND-FOR WEATHER	XT 10	TRACE DURAT DRIG	OIR ION 011 542	90.2	5 S 2 S 1 S	QUARE 4 QUARE 66 QUARE 76
CONSEC 0052 LAT 47 01.0N LONG 046 02.0M	YEAR MONTI DAY HOUR STO OBS STO OBS OBS	DEPTH 00000 00003 00010 00011 00019 00020 00020 00022	8010P 00301 SMIP EV DATA USE 1 AREA 05 TEMP 00.37 00.38 00.38 00.38 00.42 00.40 00.93 01.32	SAL 33.31 33.31 33.31 33.33 33.33 33.33 33.49 33.620 33.845 33.94	SIGMA-T 26.75 26.75 26.75 26.75 26.76 26.89 27.14 27.19	DIR H 29 SEA CL/TR DYNDPTH 00.000 00.013	GT PER 3 4 SND VEL 1448.6 1448.7 1448.8 1448.9 1449.0	WINC-SPO WIND-FOR WEATHER	XT 10	TRACE DURAT DRIG	OIR ION 011 542	90.2	5 S 2 S 1 S	QUARE 4 QUARE 66 QUARE 76
CONSEC 0052 LAT 47 01.0N LONG 046 02.0M	YEAR MONTO DAY HOUR STO OBS OBS STO OBS	DEPTH 00000 00003 00010 00011 00019 00020 00020 00020 00030	BOTOP 00301 SHIP EV DATA USE 1 AREA 05 TEMP 00.37 00.37 00.38 00.38 00.42 00.40 00.93 01.32 01.32	SAL 33.31 33.31 33.31 33.31 33.33 33.49 33.620 33.845 33.94 33.940	SIGMA-T 26.75 26.75 26.75 26.75 26.75 26.76 26.79 26.99 27.14 27.19	OIR H 29 SEA CL/TR DYNDPTH 00.000 00.013	GT PER 3 4 SND VEL 1448.6 1448.7 1448.8 1449.0 1449.5 1449.8 1449.8 1452.8 1452.3	WINC-SPO WIND-FOR WEATHER	XT 10	TRACE DURAT DRIG	OIR ION 011 542	90.2	5 S 2 S 1 S	QUARE 4 QUARE 66 QUARE 76
CONSEC 0052 LAT 47 01.0N LONG 046 02.0M	YEAR MONT! DAY HOUR LVLTYP STO OBS OBS OBS OBS OBS OBS OBS OBS OBS OB	DEPTH 00000 00010 00011 00019 00020 00020 00020 00030 00030 00030	BOTOP 00301 SHIP EV DATA USE 1 AREA 05 TEMP 00.37 00.38 00.38 00.42 00.42 00.40 00.93 01.32 01.32 01.32	SAL 33.31 33.31 33.310 33.313 33.333 33.49 33.620 33.845 33.94 33.940 33.955 34.145	SIGMA-T 26.75 26.75 26.75 26.75 26.75 26.76 26.89 27.14 27.19 27.20 27.26	DIR H 29 SEA CL/TR DYNOPTH Q0.000 00.013	GT PER 3 4 SNO VEL 1448.6 1448.7 1448.8 1449.5 1449.5 1449.3 1452.3 1455.3 1455.3	WINC-SPO WIND-FOR WEATHER	XT 10	TRACE DURAT DRIG	OIR ION 011 542	90.2	5 S 2 S 1 S	QUARE 4 QUARE 66 QUARE 76
CONSEC 0052 LAT 47 01.0N LONG 046 02.0M	YEAR MONTO DAY HOUR STO OBS STO OBS OBS STO OBS OBS STO OBS STO OBS STO OBS	DEPTH 00000 00010 00011 00019 00020 00020 00030 00030 00031	80TOP 00301 SHIP EV DATA USE 1 AREA 05 TEMP 00.37 00.38 00.38 00.42 00.42 00.42 01.32 01.32 01.32 01.48 02.57	MET 4 BAROI CL GUI SAL 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.49 33.94 33.94 33.94 33.94 33.94 34.145	SIGMA-T 26-75 26-75 26-75 26-75 26-75 26-75 26-76 26-89 27-19 27-19 27-20 27-26	OIR H 29 SEA CL/TR DYNDPTH 00.000 00.013	GT PER 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	WINC-SPO WIND-FOR WEATHER	XT 10	TRACE DURAT DRIG	OIR ION 011 542	90.2	5 S 2 S 1 S	QUARE 4 QUARE 66 QUARE 76
CONSEC 0052 LAT 47 01.0N LONG 046 02.0M	YEAR MONTO DAY HOUR STO OBS OBS OBS OBS STO OBS STO OBS STO OBS OBS OBS OBS OBS OBS OBS OBS OBS OB	04 15 08-9 DEPTH 00000 00010 00010 00010 00020 00020 00020 00030 00030 00030 00030 00030 00030	BOTOP 00301 SHIP EV DATA USE 1 AREA 05 TEMP 00.37 00.38 00.38 00.42 00.42 00.40 00.93 01.32 01.32 01.32	SAL 33.31 33.31 33.310 33.313 33.333 33.49 33.620 33.845 33.94 33.940 33.955 34.145	SIGMA-T 26.75 26.75 26.75 26.75 26.75 26.75 26.75 26.75 26.75 27.19 27.19 27.19 27.20 27.25 27.25	DIR H 29 SEA SEA DYNOPTH Q0.000 Q0.013 Q0.025	GT PER 3 4 SNO VEL 1448.6 1448.7 1448.8 1449.5 1449.5 1449.3 1452.3 1455.3 1455.3	WINC-SPO WIND-FOR WEATHER	XT 10	TRACE DURAT DRIG	OIR ION 011 542	90.2	5 S 2 S 1 S	QUARE 4 QUARE 66 QUARE 76
CONSEC 0052 LAT 47 01.0N LONG 046 02.0M	YEAR MONTO DAY HOUR STO OBS STO OBS OBS OBS OBS OBS OBS STO OBS STO OBS STO OBS STO OBS OBS STO OBS OBS OBS OBS OBS OBS OBS OBS OBS OB	DEPTH 00000 00003 00010 00011 00019 00020 00020 00030 00030 00030 00030 00030 00030 00030	BOTOP 00301 SHIP EV DATA USE 1 AREA 05 TEMP 00.37 00.38 00.38 00.38 00.42 00.46 00.93 01.32 01.35 01.32 01.25 01.25 01.25 01.25	MET 4 8AROI CL GUIL 33.31 33.310 33.313 33.333 33.620 33.620 33.640 33.94 33.955 34.145 34.145 34.150 34.113	SIGHA-T 26.75 26.75 26.75 26.75 26.75 26.76 26.89 27.14 27.19 27.20 27.25 27.25 27.25	DIR H 29 SEA CL/TR DYNOPTH Q0.000 00.013	GT PER 3 4 SND VEL 1448.6 1448.8 1448.9 1449.5 1459.3 1455.3 1455.1 1455.1 1455.1 1455.1 1455.1 1455.1 1455.1 1455.8 1461.0 1461.0 1461.1 1459.8 1460.8	WINC-SPO WIND-FOR WEATHER	XT 10	TRACE DURAT DRIG	OIR ION 011 542	90.2	5 S 2 S 1 S	QUARE 4 QUARE 66 QUARE 76
CONSEC 0052 LAT 47 01.0N LONG 046 02.0M	YEAR MONTO DAY HOUR STD OBS STD OBS OBS STD OBS OBS STD	# 44 15 08-9 DEPTH 00000 00010 00011 00019 00020 00020 00030 00030 00030 00031 00051 00057 00079	BOTOP 00301 SHIP EV DATA USE 1 AREA 05 TEMP 00.37 00.38 00.38 00.38 00.42 00.46 00.93 01.32 01.46 02.97 02.71 02.73 02.77	SAL 33.31 33.310 33.31 33.31 33.31 33.31 33.31 33.31 33.49 3	SIGMA-T 20.75 20.75 20.75 20.75 20.75 20.75 20.76 20.89 27.14 27.19 27.20 27.25 27.25 27.25 27.25 27.26 27.26 27.26 27.26 27.26 27.26	DIR H 29 SEA SEA DYNOPTH Q0.000 Q0.013 Q0.025	GT PER 3 4 SND VEL 1448.6 1448.9 1449.5 1449.5 1459.3 1469.3 146	WINC-SPO WIND-FOR WEATHER	XT 10	TRACE DURAT DRIG	OIR ION 011 542	90.2	5 S 2 S 1 S	QUARE 4 QUARE 66 QUARE 76
CONSEC 0052 LAT 47 01.0N LONG 046 02.0M	YEAR MONTO DAY HOUR STO OBS	DEPTH 00000 00010 00011 00011 00012 00020 00022 00030 00030 00030 00057 00079 00100	BOTOP 00301 SHIP EV DATA USE 1 AREA 05 TEMP 00.37 00.38 00.38 00.42 00.46 00.93 01.32 01.35 01.42 02.57 02.71 02.73 02.42 02.57 02.63 02.95	MET 4 8AR010 CL GUI SAL 33.31 33.31 33.31 33.33 33.39 33.49 33.64 33.94 33.94 33.94 33.94 34.16 34.16 34.11 34.11 34.11 34.11 34.12 34.12 34.13	SIGMA-T 26.75 26.75 26.75 26.75 26.75 26.75 26.75 27.19 27.19 27.20 27.25 27.25 27.25 27.26 27.26 27.30	OIR H 29 SEA SEA DYNDPTH QQ.000 QQ.013 QQ.025 QQ.036 QQ.053	GT PER 3 4 5 1448.8 1448.9 1499.5 1499.8 1495.3 1455.4 1460.3 1455.4 1450.3 146	WINC-SPO WIND-FOR WEATHER	XT 10	TRACE DURAT DRIG	OIR ION 011 542	90.2	5 S 2 S 1 S	QUARE 4 QUARE 66 QUARE 76
CONSEC 0052 LAT 47 01.0N LONG 046 02.0M	YEAR MONTO DAY MONTO DAY MOUR LVLTYP STO OBS OBS OBS OBS OBS OBS STO OBS STO OBS STO OBS STO OBS STO OBS STO OBS OBS OBS OBS OBS OBS OBS OBS OBS OB	# 04 15 08-9 DEPTH 00003 00010 00011 00019 00020 00020 00032 00032 00057 00057 00075 00075 00075 00100 00100 00100 00100	BOTOP 00301 SHIP EV DATA USE 1 AREA 05 TEMP 00.37 00.38 00.42 00.42 00.42 01.32 01.32 01.32 01.32 01.25 01.25 02.71 02.73 02.73 02.95 02.95 02.96	SAL 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.41 33.41 43.41 34.15 34	SIGMA-T 26-75 26-75 26-75 26-75 26-75 26-75 26-75 26-75 26-75 26-75 26-75 27-19 27-19 27-19 27-19 27-20 27-25 27-25 27-25 27-26 27-30 27-37 27-37	OIR H 29 SEA SEA DYNDPTH Q0.000 Q0.013 O0.025 Q0.036 Q0.053 O0.074 Q0.094 Q0.113	GT PER 3 4 5 1448.6 1448.7 1448.8 1449.5 1449.5 1452.9 1455.1 1460.3 1455.1 1460.3 1460.3 1460.8 146	WINC-SPO WIND-FOR WEATHER	XT 10	TRACE DURAT DRIG	OIR ION 011 542	90.2	5 S 2 S 1 S	QUARE 4 QUARE 66 QUARE 76
CONSEC 0052 LAT 47 01.0N LONG 046 02.0M	YEAR MONTO DAY HOUR STD OBS STD OBS OBS STD OBS OBS STD OBS OBS OBS STD OBS OBS STD OBS OBS STD	DEPTH 00003 00010 00011 00019 00020 00020 00030 000030 00030 00030 00030 00030 00030 00030 00030 00030 00030 00030	8010P 00301 SHIP EV DATA USE 1 AREA 05 TEMP 00.37 00.38 00.38 00.38 00.42 00.46 00.93 01.32 01.32 01.32 01.46 02.57 02.73 02.27 02.73 02.95 02.95 02.96	SAL 33.31 33.310 33.31 3	SIGMA-T 20.75 26.75 26.75 26.75 26.75 26.76 26.89 27.14 27.19 27.20 27.25 27.25 27.25 27.25 27.26 27.30 27.30 27.30	OIR H 29 SEA SEA DYNDPTH QQ.000 QQ.013 QQ.025 QQ.036 QQ.053	SND VEL 1448.6 1448.8 1448.9 1449.9 1449.5 1449.5 1454.3 1454.3 1454.3 1454.3 1454.3 1454.3 1454.3 1461.0 1461.0 1461.1 1460.8	WINC-SPO WIND-FOR WEATHER	XT 10	TRACE DURAT DRIG	OIR ION 011 542	90.2	5 S 2 S 1 S	QUARE 4 QUARE 66 QUARE 76
CONSEC 0052 LAT 47 01.0N LONG 046 02.0M	YEAR MONTH DAY HOUR STO OBS STO OBS OBS OBS STO OBS	DEPTH 00003 00010 00011 00019 00020 00020 00020 00030 00030 00030 00030 00030 00030 00030 00030 00030 00030 00030 00030	80TOP 00301 SHIP EV DATA USE 1 AREA 05 TEMP 00.37 00.38 00.38 00.38 00.42 00.46 00.93 01.32 01.32 01.32 01.32 01.32 02.97 02.73 02.93 02.93 02.93 02.93	SAL 33.31 33.31 33.31 33.31 33.33 33.33 33.49 33.49 33.49 33.49 33.49 33.49 33.49 33.49 33.49 33.49 33.49 33.49 34.15 34.15 34.15 34.15 34.15 34.15 34.15 34.15 34.15 34.15 34.15 34.15 34.15 34.15 34.15 34.15 34.15 34.15	SIGMA-T 26.75 26.75 26.75 26.75 26.75 26.75 26.75 26.75 26.75 27.19 27.19 27.19 27.20 27.25 27.25 27.25 27.25 27.26 27.30 27.30 27.37 27.40 27.40 27.40	OIR H 29 SEA SEA DYNDPTH Q0.000 Q0.013 O0.025 Q0.036 Q0.053 O0.074 Q0.094 Q0.113	GT PER 3 4 SND VEL 1448.6 1448.6 1448.7 1448.8 1449.0 1449.5 1459.3 1454.4 1459.1 1460.3 1461.0 1461.1 1460.8 1460.8 1461.0 1463.0 1463.1	WINC-SPO WIND-FOR WEATHER	XT 10	TRACE DURAT DRIG	OIR ION 011 542	90.2	5 S 2 S 1 S	QUARE 4 QUARE 66 QUARE 76
CONSEC 0052 LAT 47 01.0N LONG 046 02.0M	YEAR MONTH DAY HOUR STD OBS OBS STD OBS OBS STD OBS OBS STD OBS OBS OBS OBS	DEPTH 00003 00010 00011 00019 00020 00020 00030 00010 00051 00057 00075 00075 00100 00100 00100 00100 00100 00100 00100	BOTOP 00301 SHIP EV DATA USE 1 AREA 05 TEMP 00.37 00.38 00.38 00.42 00.42 00.42 01.32 01.32 01.32 01.32 01.32 02.42 02.77 02.71 02.73 02.95 02.95 02.95 02.96 03.94	SAL 33.31 33.31 33.31 33.31 33.33 33.33 33.39 33.49 33.620 33.95 33.95 33.95 34.14 34.15 3	SIGMA-T 26-75 26-75 26-75 26-75 26-75 26-75 26-75 26-75 26-75 26-75 26-75 27-19 27-19 27-19 27-20 27-25 27-25 27-25 27-25 27-26 27-30 27-37 27-40	OIR H 29 SEA SEA DYNDPTH Q0.000 Q0.013 Q0.025 Q0.036 Q0.053 Q0.074 Q0.094 Q0.113	GT PER 3 4 5 1448.8 1448.9 1449.5 1449.5 1449.5 1452.9 1455.1 1460.3 1455.1 1460.3 1460.8 146	WINC-SPO WIND-FOR WEATHER	XT 10	TRACE DURAT DRIG	OIR ION 011 542	90.2	5 S 2 S 1 S	QUARE 4 QUARE 66 QUARE 76
CONSEC 0052 LAT 47 01.0N LONG 046 02.0M	YEAR MONTI OAYTHOUR STO OBS OBS OBS OBS OBS OBS OBS OBS OBS OB	# 04 15 08-9 DEPTH 00000 00010 00010 00010 00020 00020 00032 00032 00041 00057 00077 00178 00179 00100 00125 00150 00150 00150 00150 00150 00150 00150	BOTOP 00301 SHIP EY DATA USE 1 AREA 05 TEMP 00.37 00.38 00.38 00.42 00.42 00.42 01.32 01.32 01.35 01.32 01.35 01.32 02.71 02.71 02.73 02.93 02.93 02.93 02.93 02.93 02.93 02.93 03.94 03.94 03.94 03.94 03.94 03.94	SAL 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.41 33.41 34.15 34	TEMP 00.0 ULB -01.6 (ETR 1019.8) T/A SIGMA-T 26.75 26.75 26.75 26.75 26.75 26.75 27.19 27.19 27.20 27.26 27.25 27.25 27.25 27.25 27.26 27.30 27.37 27.40 27.40 27.40 27.40 27.51 27.53	DIR H 29 SEA CONTROL OF CONTROL O	SND VEL 1448.6 1448.7 1448.8 1448.9 1449.0 1449.5 149.8 1452.3 1451.4 1452.3 1451.0 1461.0 1461.0 1460.3 1460.3 1460.3 1460.3 1460.3 1460.3 1460.3 1460.3 1460.3 1460.3 1460.3 1460.3 1460.3 1460.3 1460.3 1460.3 1460.3 1460.3	WINC-SPO WIND-FOR WEATHER	XT 10	TRACE DURAT DRIG	OIR ION 011 542	90.2	5 S 2 S 1 S	QUARE 4 QUARE 66 QUARE 76
CONSEC 0052 LAT 47 01.0N LONG 046 02.0M	YEAR MONTI DAYS MONTI DAYS TO OBS STD OBS OBS STD OBS OBS STD OBS OBS STD OBS	# 04 15 08-9 DEPTH 00000 00010 00011 00019 00020 00020 00032 00030 00057 00057 00057 00057 00150 00150 00150 00150 00150 00150 00150 00150 00150 00150 00150	BOTOP 00301 SHIP EY DATA USE 1 AREA 05 TEMP 00.37 00.38 00.38 00.42 00.42 00.42 01.32 01.32 01.35 01.32 01.35 01.32 02.71 02.71 02.73 02.94 03.9	SAL 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.41 33.41 34.15 34	TEMP 00.0 ULB -01.6 (ETR 1019.8) T/A SIGMA-T 26.75 26.75 26.75 26.75 26.75 26.75 27.19 27.19 27.20 27.26 27.25 27.25 27.25 27.26 27.30 27.37 27.40 27.40 27.40 27.40 27.51 27.53 27.54 27.59	OIR H 29 SEA TR CL/TR DYNDPTH QC.000 QC.013 QC.025 QC.036 QC.074 QC.094 QC.113 QC.163	SND VEL 1448.6 1448.7 1448.8 1449.0 1449.0 149.5 149.8 1452.3 1454.4 1452.3 1454.3 1460.3	WINC-SPO WIND-FOR WEATHER	XT 10	TRACE DURAT DRIG	OIR ION 011 542	90.2	5 S 2 S 1 S	QUARE 4 QUARE 66 QUARE 76
CONSEC 0052 LAT 47 01.0N LONG 046 02.0M	YEAR MONTI DAY M	DEPTH 00003 00010 00011 00019 00020 00020 00030 00030 00030 00037 00075 00075 00150 00150 00150 00150 00150 00150 00150 00150 00150 00150 00150 00150 00150 00150 00150	80TOP 00301 SHIP EV DATA USE 1 AREA 05 TEMP 00.37 00.38 00.38 00.42 00.40 00.49 01.32 01.32 01.32 01.32 01.32 01.32 02.57 02.71 02.71 02.72 02.95 02.90 03.00 04.10 04.23 04.54	SAL 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.41 33.41 33.94 33.94 33.94 33.94 33.94 34.15 34	SIGMA-T 26.75 26.75 26.75 26.75 26.75 26.75 26.75 26.75 26.75 27.19 27.19 27.20 27.25 27.25 27.25 27.25 27.26 27.30 27.37 27.40 27.40 27.40 27.40 27.40 27.40 27.40 27.51 27.53 27.54 27.59 27.59 27.59 27.59	DIR H 29 SEA CONTROL OF CONTROL O	GT PER 3 4 SND VEL 1448.6 1448.6 1448.8 1449.0 1449.5 1452.3 1452.3 1452.4 1463.0 1463.0 1463.0 1463.1 146	WINC-SPO WIND-FOR WEATHER	XT 10	TRACE DURAT DRIG	OIR ION 011 542	90.2	5 S 2 S 1 S	QUARE 4 QUARE 66 QUARE 76
CONSEC 0052 LAT 47 01.0N LONG 046 02.0M	YEAR MONTI DAY M	# 04 15 08-9 DEPTH 00000 00001 00010 00010 00020 00020 00030 00030 00030 00030 00030 00051 00057 00075 00075 00150	80TOP 00301 SHIP EV DATA USE 1 AREA 05 TEMP 00.37 00.38 00.38 00.42 00.40 00.49 01.32 01.32 01.32 01.32 01.32 01.32 02.57 02.71 02.71 02.71 02.95 02.90 03.00 04.23 04.23 04.44	SAL 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.33 33.39 33.49 33.620 33.95 34.15 3	TEMP 00.0 SULB -01.6 ETR 1019.8 T/A SIGMA-T 26.75 26.75 26.75 26.75 26.75 26.75 26.75 26.75 27.19 27.19 27.19 27.20 27.20 27.25 27.25 27.25 27.25 27.26 27.30 27.37 27.40 27.40 27.40 27.40 27.40 27.40 27.40 27.40 27.40 27.40	OIR H 29 SEA TR CL/TR DYNDPTH QC.000 QC.013 QC.025 QC.036 QC.074 QC.094 QC.113 QC.163	GT PER 3 4 SND VEL 1448.6 1448.7 1448.8 1449.6 1452.3 1455.4 1455.4 1465.3 1465.4 1465.3 1467.2 1463.0 1464.4 1464.3 1467.2 1463.1 1472.7 1472.7 1472.7 1472.7 1472.7	WINC-SPO WIND-FOR WEATHER	XT 10	TRACE DURAT DRIG	OIR ION 011 542	90.2	5 S 2 S 1 S	QUARE 4 QUARE 66 QUARE 76
CONSEC 0052 LAT 47 01.0N LONG 046 02.0M	YEAR MONT! MOUT MOUT MOUT MOUT MOUT MOUT MOUT MOUT	# 04 15 08-9 DEPTH 00000 00010 00011 00019 00020 00020 00032 00030 00057 00057 00057 00057 00059 00150 001	BOTOP 00301 SHIP EY DATA USE 1 AREA 05 TEMP 00.37 00.37 00.38 00.42 00.42 00.42 01.32 01.35 01.48 02.97 02.71 02.73 02.92 02.93 02.95 02.95 03.04 04.05 04.05 04.05 04.04	SAL 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.32 33.41 33.41 34.15 34	TEMP 00.0 SULB -01.6 FT 1019.8 T/A SIGMA-T 26.75 26.75 26.75 26.75 26.75 26.75 26.75 26.75 27.19 27.19 27.20 27.26 27.25 27.25 27.25 27.26 27.30 27.30 27.30 27.30 27.30 27.37 27.37 27.37 27.37 27.37 27.37 27.37 27.37	OIR H 29 SEA TR CL/TR DYNDPTH QC.000 QC.013 QC.025 QC.036 QC.074 QC.094 QC.113 QC.163	SND VEL 1448-6 1448-6 1448-7 1448-8 1449-5 1449-8 1449-8 1449-8 145-4 145-3 1461-0 1460-3 1461-2 1460-3 1461-2 1463-1 1460-3 1461-2 1463-1 1463-6 1464-4 1463-1 1472-7 1472-7 1472-7 1472-7 1472-7	WINC-SPO WIND-FOR WEATHER	XT 10	TRACE DURAT DRIG	OIR ION 011 542	90.2	5 S 2 S 1 S	QUARE 4 QUARE 66 QUARE 76

TABLE I. CGC EVERGREEN, April—June 1974—(Continued)

REFIO 31 8370 CONSEC 0053 LAT 46 24.6N LONG 041 50.5w	YEAR 19 MONTH DAY HOUR 1:	04 25	BOTOP 0404: Ship ev Data USE : Area 0:	WET 6	ULB 05.0 ETR 1023.7		GT PER L 2	WIND-DIR WIND-SPD WIND-FOR WEATHER	06	TR AC	STD REC E DIR Tion 011 543	00.4	5 2	N SQ 1306 SQUARE 3 SQUARE 60 SQUARE 61	,
CASTNUMITEME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXY G	P04	TOT P	NOZ	NO3	\$103	PH	
	STO	00000	04.24	34.19	27.14	00.000	1466.8								
12.3		00003	04.24	34.190	27.14		1466.8								
		00010	04.23	34.19	27.14	06.009	1466.9								
		00011	04.22	34.190	27.14		1466.9								
		00020	04.13	34-19	27.15	0(-019	1466.7								
		00020	04.12	34-190	27.15		1466.6								
		00030 00030	03.96	34.19	27.17	00.028	1466.1								
		20038	03.95 03.88	34.187 34.170	27.17 27.16		1466.1								
		00050	03.79	34.18	27.18	00.046	1465.7								
		00051	03.78	34.180	27.18	00.040	1465.7								
		00075	03.48	34.27	27.28	00.067	1464.9								
		0076	03.47	34.270	27.28	••••	1464.9								
	STD (00100	03.28	34.30	27.32	00.087	1464.5								
	OBS (00100	03.27	34.300	27.32		1464.5								
		00125	03.02	34.31	27.35	00.106	1463.8								
	065	00125	03.02	34.310	27.35		1463.6								
		00150	02.67	34.32	27.37	00.124	1463.6								
		00152	02.86	34.320	27.38		1463.6								
		00177 00199	02.79 02.67	34.410 34.474	27.46 27.51		1463.8								
		00200	02.67	34.47	27.51	00.157	1463.8								
		00201	02.68	34.470	27.51	00.131	1463.8								
		00226	02.69	34.460	27.50		1464.3								
		00250	02.70	34.52	27.55	00.186	1464.8								
	OBS (00253	02.70	34.520	27.55		1464.8								
		00277	02.71	34.530	27.56		1465.3								
		00300	02.72	34.53	27.56	00-214	1465.7								
		00302	02.73	34.530	27.56		1465.8								
		00350	02.96	34.656	27.63		1467.7								
		00400 00403	03.27 03.30	34.67 34.680	27.62 27.62	00.268	1469.9								
		00451	03.72	34.826	27.69		1470.1								
		00500	03.86	34.86	27.71	00.315	1474.3								
		00502	03.86	34.860	27.71	00.313	1474.4								
	085	005 52	03.91	34.880	27.72		1475.4								
		00400	03.88	34.89	27.73	00.359	1476.1								
		00601	03.88	34.896	27.73		1476.1								
		00651	03.84	34.890	27.74		1476.8								
		00700	03.81	34.89	27.74	00.402	1477.5								
		00702	03.61	34.890	27.74		1477.5								
		99751 90800	03.77 03.72	34.880 34.88	27.74		1478.2								
		00801	03.72	34.880	27.74 27.74	00.445	1478.7								
		00850	03.67	34.880	27.75		1479.4								
		00900	03.65	34.66	27.75	00.469	1480.1								
		00902	03.45	34.880	27.75		1480 -1								
	CBS	00953	03.59	34.880	27.75		1480.8								
		01000	03.56	34.88	27.76	00.532	1481.4								
		01001	03.56	34.880	27.76		1481.4								
	COS	01024	03.55	34.876	27.74		1481.8								

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID 31 8370 CONSEC 0054 LAT 46 18.5N LONG 041 49.2W	MONT	1974 H 04 25 13.9	BOTOP 04200 SHIP EV DATA USE 1 AREA 05			DIR H OI SEA CL/TR	GT PER 1 5	wind-dir wind-spd wind-for weather	04	TRAC		00.4	5	N SQ 13 SQUARE SQUARE SQUARE	60
CASTNUMVTIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	CXY 6	PQ4	TOT P	NO2	NO3	\$103	PH	
	STO	00000	04.24	34.19	27.14	00.000	1466.8								
13.9	085	00003	04.24	34-190	27.14	*******	1466 . 8								
	STD	00010	04.23	34.19	27.14	00.009	1466.9								
	OB 5	00011	04.22	34.L9u	27.14		1466.9								
	STD	00020	04.13	34.19	27.15	0(.019	1466 . 7								
	085	00020	04.12	34.190	27.15		1466.6								
	STD	00030	03.96	34.19	27.17	00.028	1466 - 1 1466 - 1								
	085 085	00030	03.95 03.79	34.187	27.17 27.18		1465.7								
	STO	00050	03.78	34.18	27.18	00.046	1465.7								
	085	00051	03.78	34-180	27.18		1465.7								
	STO	00075	03.48	34.27	27.28	00.667	1464.9								
	OBS	00076	03.47	34.270	27.28		1464.9								
	STD	00100	03.28	34.30	27.32	00.087	1464.5								
	OBS	00100	03.27	34.300	27.32		1464.5								
	STD	00125	03.02	34.31	27.35	00.106	1463.8								
	CBS	00125	03.02	34.316	27.35	00 114	1463.8								
	STD OBS	00150 00152	02.87 02.86	34.32 34.320	27.37 27.38	00.124	1463.6								
	085	00177	02.79	34.410	27.46		1463.8								
	085	00199	02.67	34.470	27.51		1463.6								
	STO	00200	02.67	34.47	27.51	00.157	1463.8								
	085	00201	02.68	34.470	27.51		1463.8								
	085	00226	02.69	34.440	27.50		1464.3								
	STD	00250	02.70	34.52	27.55	00.186	1464.8								
	085	00253	G2.70	34.520	27.55		1464.0								
	OBS STD	00277 00300	02.71 02.72	34.530 34.53	27.56 27.56	00.214	1465.7								
	085	00302	02.73	34.530	27.56	001217	1465.8								
	085	00350	02.96	34.650	27.63		1467.7								
	STO	00400	03.30	34.67	27.61	00.268	1470.0								
	085	00401	03.31	34.670	27.61		1470.1								
	OBS	00453	03.70	34.790	27.67		1472.8								
	STD	00500	03.85	34.86	27.71	00.316	1474.3								
	OBS	00502	03.86	34.860	27.71		1474 -4								
	OBS STD	00552 00600	03.91	34.880 34.89	27.72 27.73	00.359	1475.4 1476.1								
	085	00601	03.88 03.88	34.890	27.73	00.337	1476.1								
	065	00651	03.84	34.890	27.74		1476.0								
	STO	00700	03.81	34.89	27.74	00.402	1477.5								
	085	00702	03.81	34.890	27.74		1477.5								
	085	00751	03.77	34.865	27.72		1478.1								
	STD	00800	03.72	34.88	27.74	00.446	1478.7								
	085	00801	03.72	34.680	27.74		1478.8								
	085	00850	03.67	34-880	27.75	00 400	1479.4								
	STD OBS	00900 00902	03.65 03.65	34.88 34.880	27.75 27.75	90.489	1480.1								
	065	00902	03.59	34.880	27.75		1480.8								
	STO	01000	03.56	34.88	27.76	00.533	1481.4								
	085	01001	03.56	34.880	27.76		1461.4								
	085	01020	03.56	34.872	27.75		1481.7								

TABLE I. CGC EVERGREEN, April—June 1974—(Continued)

CONSEC	44	8370 0055 04.4N 51.4W	HONT	1974 H 04 25 19-2	BOTDP 04495 SHIP EV DATA USE 1 AREA 05			DIR H 23 SEA CL/TR	GT PER 2 5	W IND-DI R W IND-SPO W IND-FOR W EA TWER	05	TR A	IC E	STD REC DIR IOM DII 545	ORDER D 90.5	5	N SQ : SQUARI SQUARI SQUARI	E 3
CAS	TNUN	TIME	LYLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXY 6	P04	TOT	•	NO2	NQ3	\$103	PH	
		19.2	085	00009	04.86	33.843	26.80		1469.1									
			STO	00010	04.85	33.84	26.80		1449.0									
			DBS STD	00011 00020	04.84 04.83	33.437 33.82	26.79 26.78		1469.0 1469.1									
			085	00020	04.63	33.820	26.78		1469.1									
			STD	00030	04.87	33.83	26.78		1449.4									
			OBS STD	00030	04.87 05.21	33.827 33.98	26.78 26.86		1469.4									
			085	00051	05.22	33.980	26.86		1471.4									
			085	00055	05.25	33.975	26.86		1471.6									
			08 S STD	00060 00075	05.72 05.38	34.120 34.06	26.91 26.90		1473.8									
			085	00076	05.37	34.050	26.90		1472.5									
			STD	00100	06.02	34.29	27.01		1475.9									
			08S 08S	00100	06.07 06.31	34.295 34.305	27.01 26.99		1476.1									
			085	00114	08.29	34.660	26.98		1485.5									
			085	00123	09.13	34.870	27.02		1489.0									
			STD	00125	06.15	34.86	27.01		1489.0									
			085 570	00125 00150	09.11 09.07	34.850 34.87	27.00 27.03		1489.0									
			085	00161	09.05	34.880	27.04		1489.4									
			085	00165	08.76	34.465	27.07		1488.0									
			08 S 08 S	00175 00190	08.62 07.60	34.877	27.10 27.16		1484.2									
			STD	00200	07.08	34.67	27.16		1482-2									
			085	00201	07.01	34.660	27.17		1482.0									
			08S 08S	00205 00209	06.88 06.59	34.666	27.19 27.22		1481.5									
			OBS	00226	06.64	34.680	27.24		1480.9									
			085	00234	06-60	34-680	27.24		1480.9									
			280 280	00241 00243	06.96 06.98	34.797 34.800	27.29 27.28		1482.4									
			085	00245	07.32	34-860	27.28		1484.1									
			STD	00250	07.33	34.07	27.29		1484.3									
			08 S 08 S	00251 00274	07.33 07.05	34.876 34.870	27.29 27.33		1484.3									
			085	00279	06.85	34.835	27.33		1482.8									
			STD	00300	06-27	34.79	27.31		1480.8									
	•		085 085	00306 00336	06.17 06.31	34.790 34.87u	27.39 27.43		1480.5									
			085	00342	05.60	34.776	27.44		1478.8									
			065	00350	05.36	34.770	27.47		1477.9									
			STD OBS	00400 00405	05.26 05.25	34.85 34.853	27.55 27.55		1478.5									
			065	00451	05.36	34.660	27.54		1479.7									
			STD	00500	05.16	34.86	27.57		1479.7									
			085 085	0051 <i>2</i> 00550	05.11 04.97	34.880	27.59 27.48		1479.7									
			085	00590	05.01	34.970	27.67		1460.7									
			065	00599	04.45	34.860	27.65		1470.4									
			STD DBS	00600 00601	04.44 04.42	34.87 34.89U	27.65 27.68		1478.4									
			085	00652	04.23	34.874	27.68		1476.4									
			085	00454	04.25	34.870	27.68		1478.5									
			OBS STD	00485	04.52 04.48	34.89G 34.89	27.66 27.67		1480.2									
			085	00702	04.47	34.890	27.67		1480.3									
			STD	00800	04.34	34.89	27.68		1481.4									
			085 510	00840	04.24 04.16	34.880	27.69 27.69		1481.9									
			085	00900	04.16	34.870	27.69		1482.2									
			08\$	00951	04.11	34.870	27.69		1482.9									
			STD OBS	01000 01001	04.04 04.04	34.840	27.69		1463.4									
			085	01016	04.02	34.876	27.49 27.70		1443.4									
			085	01022	04.03	34.860	27.69		1443.7									

TABLE I. CGC EVERGREEN, April—June 1974—(Continued)

REFID 31 8370 CONSEC 0056 LAT 45 55.7N LONG 041 44.0H	YEAR 1 MONTH DAY HOUR 0	04 26	BOTOP 04524 SYIP EV DATA USE 1 AREA 05	AIR T WET B BAROM CLGUD	ULB 13.8 ETR 1024.0	DIR HI 24 SEA CL/TR		WIND-DIR WIND-SPD WINO-FOR WEATHER	12	TRAC (STO RECI E DIR TION OIL 546	DADER D OO.7	2	i sq i Square Square Square	40
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXY G	P04	TOT P	NO2	NG3	\$103	PH	
		00000	12.92	35.46	26.78	00.000	1501.2								
01.1	STD	00007	12.92 12.92	35.460 35.46	26.78 26.78	00.013	1501.3 1501.3								
	STD	00011 00020	12.92 12.92	35.46G 35.46	26.78 26.78	00.026	1501.4								
	OBS SYD	00022	12.92 12.92	35.46G 35.46	26.78 26.78	00.038	1501.6 1501.7								
	085	00030	12.92	35.460 35.46	26.78 26.79		1501.7								
	OBS	00051	12.90	35.465	26.79	00.064	1501.9								
	085	00075 0 007 6	12.92 12.92	35.47 35.470	26.79 26.79	00.096	1502.4 1502.4								
		00100	12.92 12.92	35.47 35.476	26.79 26.79	00.128	1502.8								
	085	00118	13.44	35.660 35.69	26.83 26.82	00.160	1505.1								
	085	00125	13.63	35.696	26.82	00.100	1505.9								
	OBS	001 <i>2</i> 9 001 46	13.69 13.97	35.710 35.820	26.82 26.84		1506.2 1507.5								
		00150 00152	13.99 14.00	35.82 35.825	26.84 26.84	00.192	1507.6 1507.7								
	OBS	00163	12.08	35.30C 35.01L	26.82		1500.8								
	OBS	00175	10.59	34.990	26.86		1495.4								
	STD	00182 00200	10.59 11.37	35.026 35.18	26.88 26.86	00.255	1495.5 1498.8								
		00205 00226	11.49 11.38	35.220 35.34u	26.87 26.99		1499.3 1499.5								
	STO	00250	11.03 10.28	35.28 35.16	27.01 27.04	00.314 00.369	1498.5								
	OBS	00357	09.41	35.010	27.08	00.369	1494.1								
		00359 00367	09.31 08.64	34.995 34.86u	27.08 27.09		1453.8 1451.2								
		00373 00376	07.21 06.78	34.603 34.53u	27.10 27.10		1485.5 1483.8								
	085	00382	06.60	34.620	27.20 27.22	00.470	1483.3								
	085	00403	06.67	34.667	27.22	00.470	1483.9								
		00409 00416	06.53 05.67	34.64C 34.47u	27.22 27.20		1483.4								
		00418 00451	05.51 05.50	34.460 34.530	27.21 27.27		1479.3								
	STD	00500	05.26	34.67	27.40	00.553	1479.9								
	085	00504	05.11	34.676	27.41 27.40		1479.8								
		00519 00529	05.24 05.79	34.670 34.790	27.41 27.43		1480.1 1482.7								
	OBS	00531	05.81	34.800	27.44 27.43		1482.8								
	OBS	00567 00600	06.05	34.845 34.87	27.44 27.46	00 434	1484.4								
	085	00614	06.04	34.870	27.47	00.626	1485.0 1485.2								
		00651 00654	05.47 05.54	34.870 34.945	27.54 27.59		1483.5								
		00662 30700	05.84 05.63	34.997 34.97	27.59 27.60	00.692	1485.3								
	085	00700 00751	05.63	34.97u 35.005	27.60 27.65	000274	1485.1								
	STD	00800	05.23	35.00	27.67	00.748	1485.2								
	OB 5	00801 00824	05.22 05.13	35.000 34.990	27.67 27.67		1485.1								
		00900 00925	04.56 04.52	34.89 34.884	27.66 27.66	00.801	1483.9								
	085	00927	04.52	34.880 34.880	27.66 27.66		1484.2								
	STD	01000	04.33	34.87	27.67	00.855	1484.6								
	085	01001 01003	04.29 04.23	34.860	27.67 27.67		1484.5								
	065	01020	04.25	34.864	27.67		1484.6								
					*****	••••••	•								
REFID 31 8370 CONSEC 0057 LAT 46 38.5M LONG 048 44.8M	YEAR : MONTH DAY HOUR (04 29	BOTOP 00078 SHIP EV DATA USE 1 AREA 05			00	GT PER O X	WIND-DIR WIND-SPO WIND-FOR WEATHER	15	TRAC	STO REC E OIR TION OLL 547	00.1	5	n sq 1 Square Square Square	•
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXY 6	PQ4	TOT P	NG2	NQ3	\$103	PH	
05.0	STD GBS	00000	00.08	32.81 32.810	26.36 26.36	00.000	1446.6								
	\$10 085	00010	00.09	32.81	26.36 26.36	00.017	1446.8								
	08.5	00019	- 0.04	32.797	26.35		1446.4								
	STD	00020	- 0.12 - 0.10	32.86 32.903	26.41 26.45	00.033	1446.1								
	STD DBS	00030	- 0.36 - 0.37	32.91 32.915	26.44 26.46	00.049	1445.2 1445.2								
	08.5	00045	- 0.90	32.930	26.50		1443.0								

TABLE I. CGC EVERGREEN, April—June 1974—(Continued)

REFIO 31 8370 CONSEC 0058 LAT 46 35.0N LONG 048 26.0M	MONTH 04 DAY 29	BOTOP 00095 SHIP EV DATA USE 1 AREA 05	AIN TEMP 01.9 WET BULB 01.3 BAROMETR 1028.1 CLUUD T/A	DIR HGT PER OD 0 X SEA CL/TR	WIND-DIR OI WIND-SPD 12 WIND-FOR WEATHER X4	INST STO RECORDER TEN SQ 1306 TRACE DIR D 5 SQUARE 4 DURATION 90.1 2 SQUARE 68 GRIG 011 548 1 SQUARE 68
CASTNUMITIME	LVLTYP DEPTH	TEMP	SAL SIGMA-T	DYNDPTH SND VEL	OXY G PO4	TQT P NO2 NO3 5103 PH
	STD 00000	- 0.37	32.93 26.48	00.000 1444.7		
07.3	OBS 00001 STD 00010	- 0.37 - 0.37	32.930 26.48 32.93 26.48	00.016 1444.5		
	085 00011 STD 00020	- 0.37 - 0.38	32.930 26.48 32.93 26.48	00.031 1445.0		
	065 00020 57D 00030	- 0.39 - 0.52	32.930 26.48 32.93 26.48	00.047 1444.5		
	085 00030 STD 00050	- 0.53 - 0.74	32.930 26.48 32.94 26.49	00.078 1443.8		
	005 00051 STD 00075	- 0.76 - 1.38	32.940 26.50 33.11 26.65	00.115 1441.5		
	085 00076 085 00081 085 00089	- 1.39 - 1.41 - 1.39	33.115 26.66 33.140 26.68	1441.5 1441.5		
	085 00089	- 1.39	33.140 26.68	1441.7		
REFID 31 8370 CONSEC 0059	MONTH 04	BOTOP COLOL Ship ev	MET BULB 01.9	DIR HGT PER 00 0 X	WIND-DIR OL Wind-SPD 12	INST STD RECORDER TEN SQ 1306 TRACE DIR D 5 SQUARE 4
LONG 048 14.8M		DATA USE 1 AREA 05	BAHOMETR 1028.1 CLGUD T/A	SEA CL/TR	HIND-FOR WEATHER X4	CURATION 00.1 2 SQUARE 68 CRIG 011 549 1 SQUARE 68
CASTNUM/TIME		TEMP	SAL SIGMA-T	DYNOPTH SAD VEL	GXY (PO4	TCT P NO2 NO3 SIG3 PH
98.4	STD 00000 085 90001 STD 00010	- 0.37 - 0.37	33.04 26.56 33.040 26.56	00.000 1444.9 1444.9 00.015 1445.0		
	STD 00010 085 00011 STD 00020	- 0.37 - 0.37 - 0.36	33.04 26.56 33.040 26.56 33.04 20.56	00.015 1445.0 1445.1 00.030 1445.2		
	GBS 00020 STD 00030	- 0.36 - 0.37	33.040 26.56 33.05 26.57	1445.3		
	OBS 00030	- 0.37 - 0.37	33.050 26.57 33.030 26.56	1445.4		
	DBS 00041 OBS 00045	- 0.55 - 0.89	33.040 26.57 33.040 26.58	1444.7 1443.2		
	085 00047 STD 00050	- 0.94 - 1.10	33.030 26.58 33.06 26.60	1443.0		
	085 00051 STD 00075	- 1.19 - 1.46	33.076 26.62 33.14 26.68	1441.9 0C.109 1441.2		
	085 00076 085 00081	- 1.46 - 1.47	33.140 26.68 33.153 26.69	1441.2 1441.2		
	085 00095	- 1.44	33.240 20.76	1442.7		
			•			
REFID 31 8370 CONSEC 0040		BCTOP GOLLS	AIR TEMP 50.1 WEI BULB 50.3	DIR HGT PER	#1ND-DIR Q1 #1ND-SPD 12	INST STU RECORDER TEN SÚ 1306 TRACE CIR U 5 SQUARE 4
LAT 46 28.0N LONG 048 00.0N	DAY 29	DATA USE 1 AREA 05	BANOMETR 1328.8	SEA CL/TR	BIND-FOR WEATHER RA	CURATION OU.1 2 SQUARE 68 CRIG C11 5500018 1 SQUARE 68
CASTNUMYTINE		TEMP	SAL SIGMA-T	DYNOPTH SNG VEL		TOT P NO2 NG3 S103 PH
10.0	STD 00000 085 00001	- 0.50 - 0.50	33.06 26.55 33.060 26.59	GC.000 1444.3 1444.3		
	\$70 00010 085 00011	- 0.51 - 0.51	33.06 26.55 33.066 26.55	00.015 1444.4		
	STD 00020 085 00020	- 0.51 - 0.51	33.00 20.55 33.000 20.55	00.025 1444.6 1444.6		
	STD 00030 085 00030	- 0.52 - 0.53	33.06 26.55 33.060 26.55	00.044 1444.7		
	GBS 00032 STD 00050	- 0.58 - 0.79	33.056 26.56 33.09 26.62	1444.4 00.073 1443.8		
	085 00051 085 00066	- 0.81 - 0.98	33.096 26.62 33.086 26.62	1443.7 1443.2		
	STD 00075 DBS 00076	- 1.06 - 1.08	33.12 20.00 33.136 20.00	00.108 1443.0 1442.9		
	085 00091 \$70 00100	- 1.53 - 1.41	33.25> 26.78 33.30 26.81	1441.2 00.141 1442.0		
	OBS 00100 OBS 00108	- 1.40 - 1.39	33.300 26.81 33.304 26.81	1442.1 1442.3		
			****	•••••		

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID 31 8370 CONSEC 0061 LAT 46 23.0N LONG 047 46.5M	MONTH 04 DAY 29	BOTOP 00137 SHIP EV DATA USE 1 AREA 05	MET BULB BAAGMETR	1024.1		GT PER O X	HIND-DIR HIND-SPD HIND-FOR HEATHER	09	TRACE DURAT		00.1	5	N SQ L306 SQUARE 4 SQUARE 66 SQUARE 67
CASTNUMTEME	LVLTYP DEPT	н ТЕМР	SAL SI	GMA-T	DYNDPTH	SAD VEL	OXY G	P04	TOT P	NG2	NQ3	\$103	PH
	STD 0000	0 - 0.42	33.09 2	6.61	00.000	1444.7							
11-1	0000			0.61		1444.7							
	STD 0001			6.55	00.014	1444.7							
	085 0001			6.59		1444.6							
	STD 0002			6.60	00.029	1444.3							
	085 0002			6.60		1444.3							
	STD 0003	0 - 0.71		6.62	00.043	1443.8							
	OBS 0003			6.62		1443.8							
	OBS 0004			6.60		1443.3							
	STD 0005			6.60	00.072	1443.3							
	085 0005			6.61		1443.2							
	OBS 0005	9 - 1.08		6.63		1442.6							
	085 0004	2 - 1.58		6.65		1440.3							
	STD 0007			6.68	00.107	1440.1							
	085 0007			6.69		1440 -1							
	OBS 0008			6.78		1440.1							
	STD 0010			6.80	00.140	1441.1							
	085 0010			6.80	****	1441.1							
	085 0011			6.92		1442.4							
	STD 0012			6.91	00.170	1443.9							
	QBS 0012			6.91		1444.0							
	OBS 0013			6.95		1444.9							
				****	*******	•							

REFID 31 8370 CONSEC 0962 LAT 46 20.5N LONG 047 31.0M	MONT	1974 H 04 29	BOTDP 00219 SHIP EV DATA USE 1 AREA 05	AIR 1 WET 1 BARCI CLGUE	BULB 02.0 METR 1027.8		GT PER O X	WIND-DIR WIND-SPD WIND-FOR WEATHER	10	TRAC		00.2	5 2	N SQ 13 SQUARE SQUARE SQUARE	•
CASTMUN/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	OXYG	P04	TOT P	NO2	NQ3	\$103	PH	
	STD	00000	- 0.94	33.07	26.61	00.000	1442.3								
12.4	085	00001	- 0.94	33.070	26.61		1442.3								
	085	00007	- C.53	33.067	26.61		1442.4								
	STO	00010	- 0.95	33.07	26.61	00.014	1442.4								
	085	00011	- 0.96	33.076	26.61		1442.4								
	STD	00020	- C.98	33.07	26.61	00.029	1442.4								
	085	00020	- C.99	33.070	26.61		1442.4								
	STD	00030	- 1.07	33.08	26.62	00.043	1442-1								
	085	00030	- 1.08	33.080	20.62		1.5441								
	085	00040	- 1.24	33.090	26.64		1441.5								
	STD	00050	- 1.71	33.14	26.69	00.071	1439.6								
	085	00051	- 1.75	33.150	26.7C		1439.4								
	STO	00075	- 1.65	33.29	26.61	00.103	1440.5								
	QBS	00074	- 1.64	33.300	26.82		1440.5								
	STO	00100	- 1.45	33.42	26.91	00.133	1442.0								
	085	00100	- 1.44	33.420	26.91		1442.1								
	570	00125	- 1.17	33.49	26.96	00.161	1443.8								
	280	00125	- 1.16	33.495	26.96		1443.9								
	STD	00150	- 0.54	33.64	27.06	00.188	1447.4								
	085	00150	- 0.53	33.64.	27.06		1447.4								
	085	00177	- 0.49	33.650	27.06		1448.1								
	STD	00200	- 0.49	33.65	27.06	00.238	1448.5								
	085	00201	- 0.49	33.650	27.06		1448.5								
	085	00215	- 0.49	33.636	27.05		1448.7								

TABLE I. CGC EVERGREEN, April—June 1974—(Continued)

REFIE COASE LAT LONG	EC 46	8370 0063 12.0N 08.5W	MONT DAY	1974 H 04 29 14.5	BOTOP 01156 SHIP EV DATA USE 1 AREA 05	WET !	BULB 00.8 META 1027.6		GT PER 0 4	WIND-DIR WIND-SPD WIND-FOR WEATHER		TR Du	AC E	DIR ION		0.3	5	N SQ I SQUARI SQUARI SQUARI	6
	• =						*****				•		_					PH	
CAS	SINUR	/ I I ME	LVLTYP	DEPTH	TEMP	SAL	T-AMDIS	DYNDPTH	SND VEL	OXY G	P04	TOT	•	NO	12 NC		\$103	PH	
			STD	00000	- 0.62	33.09	26.61	00.000	1443.8										
		14.5	280 ST2	00003 00010	- 0.62	33.087 33.08	26.61 26.61	00.014	1443.8										
			310	00011	- 0.63 - 0.66	33.08)	26.61	00.017	1443.8										
			085	00015	- 0.80	33.060	26.60		1443.1										
			STO	00020	- 0.95	33.04	26.61	00.029											
			085	00020	- C.98	33.065	26.61		1442.4										
			STD	00030	- 1.23	33.08	26.62	00.043	1441.4										
			085	00030	- 1.24	33.080	26.63		1441.4										
			085	00049	- 1.58	33.30	26.81		1440-4										
			STD	00050 00051	- 1.58 - 1.57	33.29	26.81 26.80	00.070	1440.4										
			085 085	00060	- 1.22	33.280 33.490	26.96		1442.5										
			STO	00075	- 0.71	33.73	27.14	00.097	1445.5										
			085	00076	- 0.66	33.750	27.15		1445.8										
			085	00087	- 0.01	33.930	27.26		1449.2										
			085	00093	00.99	33.975	27.24		1453.9										
			085	00097	00.69	33.975	27.26		1452.6										
			STD	00100	00.99	34.06	27.31	00.118											
			085	00106	01.19	34.105	27.34 27.33		1455.1										
			065 085	00114	01.32 01.91	34.107 34.175	27.34		1458.6										
			085	00119	01.97	34.180	27.34		1459.0										
			085	00123	01.52	34.155	27.35		1457.0										
			STD	00125	01.43	34.18	27.36	00.137	1456.7										
			08.5	00125	01.39	34.190	27.39		1456.5										
			STD	00150	01-51	34.30	27.47	00.154	1457.6										
			085 085	00150 00175	01.51 01.77	34.300 34.426	27.47 27.55		1457.6										
			STD	00200	02.05	34.47	27.56	00.183											
			085	00201	02.07	34.470	27.56		1461.2										
			085	00226	C2-30	34.530	27.59		1462.7										
			STO	00250	02.36	34.53	27.55	00.210	1463.3										
			08 \$	00253	02.39	34.530	27.59		1463.5										
			085	00279	02.93	34.66G	27.64	00 335	1466.5										
			STD OBS	00300 00300	03.06 03.07	34.67 34.67G	27.64 27.64	00.235	1467.4										
			085	00350	03.45	34.790	27.70		1470.0										
			STO	00400	03.80	34.85	27.71	00.281	1472.4										
			085	00401	03.81	34.850	27.71	_	1472.5										
			280	00451	03-82	34.465	27.72		1473.4										
			STD	00500	03.90	34.86	27.71	00.325											
			085	00502	03.90	34.864	27.71		1474.5										
			OBS STD	00550 00600	03.91 03.91	34.870 34.87	27.71 27.71	00.369	1475.4 1476.2										
			085	00603	03.91	34.874	27.71		1476.3										
			OBS	00651	03.86	34.870	27.72		1476.8										
			STD	00700	03.86	34.87	27.72	00.414	1477.7										
			085	00700	03.86	34.070	27.72		1477.7										
			085	00750	03.61	34.876	27.72		1478.3										
			STD OBS	00800	03.73 03.73	34.87 34.870	27.73 27.73	00.459	1478.6										
			085	00801	03. 73 03. 70	34.860	27.73		1479.5										
			STD	00900	03.66	34.86	27.73	00.504	1480.1										
			085	00900	03.66	34.840	27.73		1480.1										
			065	00951	03.45	34.850	27.72		1480.9										
			STD	01000	03.70	34.66	27.73	00.550	1482.0										
			085	01001	03.70	34.860	27.73		1482.0										
			065	01055	03.66	34.853	27.73		1482.2										
									_										

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

CONSEC LAT 4	31 46 0		YEAR MONTI DAY MOUR		MOTOP 0141 SHIP EV DATA USE AREA 0	1 B	IN TEMP ET BULB AROMETR LGUD T/	03.5 03.0 1026.6	Ö0		WIND-DIR WIND-SPD WIND-FOR WEATHER	18 08 X2	TRAC	T LON	RECD R 5540	oo.5		SQUARI SQUARI SQUARI	E 4
CASTM	UNVT	IME	LVLTYP	DEPTH	TEMP	SAL	\$10	GMA-T	DYNDPTH	SND VEL	OXY G	P04	TCT P	N	02	ND3	\$103	PH	
		_	STD	00000	01-02	33.2		6.68	00.000	1451.5									
	1	7.2	085	00003	01-02	33.2	74 2	6.68		1451.6									
			085 510	00005 00010	01.03 01.01	33.2 33.2		6.68 6.68	00.014	1451.7 1451.7									
			280	00013	91.90	33-2		5.69	00.014	1451.7									
			STD	00020	00-98	33.3	0 2	6.70	00.027	1451.7									
			280	00020	00.96	33.3		6.70		1451.6									
			OBS STD	00022	0C- 91 02 - 18	33.2 33.5	90 Zi	6.70 6.83	00.040	1451.4									
			280	00032	02.45	33.6		6.85	00000	1458.9									
			085	0004 =	02-48	33.6	44 2	6.87		1459.3									
			GBS STD	00047 00050	02.10 01.57	33.6	00 2	6.87 6.96	00 044	1457 4									
			OBS	00051	01.51	33.7 33.7	50 2	7.00	00.064	1457 57 .0									
			DBS	00064	01.78	33.7	57 2	7.02		1456,7									
			065	00070	01.76	33.9		7.18		1456.9									
			OBS STO	00072 00075	02.11	34.0 34.0	85 2	7.25 7.24	00.088	1458.7 1459.7									
			085	00089	02.32 03.13	34.2		7.26	00.088	1463.6									
			CBS	00097	03.32	34-3	16 2	7.33		1464.6									
			STD	00100	03.50	34.3		7.35	00.108	1465.5									
			OBS STD	00104 00125	03.75 03.97	34.4 34.5		7.42	00,126	1466.7									
			QBS	00127	04.00	34.5	10 2	7.42	00,119	1468.3									
			QBS	00137	03.91	34.4	90 2	7.41		1468.0									
			OBS STD	00140	04.24	34-6		7.48		1469.7									
			085	00150 00150	04.09 04.08	34.6		7.48 7.48	00.142	1469.2									
			OBS	00152	04.29	34.6		7.48		1470.1									
			085	00169	04.30	34-6	45 2	7.49		1470.4									
			OBS OBS	00184 00194	04.67 04.54	34.7 34.7		7.51 ° 7.55		1472.3									
			STO	00200	04.75	34.8	0 2	7,57	00.171	1473.0									
			085	00201	04.79	34.8	10 2	7.57		1473.2									
			085 085	00218	04.67	34.8		7.59		1473.0									
			STD	00226 00250	04.77 04.96	34.8		7.58 7.60	00.198	1473.6									
			085	00251	04.97	34.8	80 2	7.60		1474.9									
			085	00276	04.99	34.8	70 2	7.59		1475.3									
			ST0 085	00300 00300	04.93 04.92	34.8		7.61 7.61	00.225	1475.5									
			OBS	00316	04.77	34.8	75 2	7.62		1475.1									
			G8 S	00325	04.22	34.8	05 2	7.63		1472.9									
			085 085	00329 00335	04.06 <i>0</i> 4.24	34.8	10 2 20 2	7.65 7.64		1472.3									
			085	00346	03.51	34.8	20 2	7.67		1471.9									
			065	00352	03.57	34.8	10 2	7.66		1472.3									
			972 085	00400 00403	04.17 04.18	34.8 34.6	7 2	7.69 7.69	09.274	1474.0									
			085	00451	04.27	34.8	60 2	7.67		1474.1									
			STO	00500	04.40	34.8	9 2	7.68	00.321	1476.6									
			085 085	00500	04.40	34.8	90 2	7.68		1476.6									
			STO	00550 00600	04.31 04.25	34.6 34.8	9 2	7.68	00.368	1477.1									
			085	00630	04.16	34.8	9Q 2	7.70		1477.8									
			085	00651	04.07	34.8	80 2	7.70		1477.7									
			ST0 280	00700 00700	04.04 04.04	34.8 34.8		7.70	00.416	1478.4									
			065	00750	03.97	34.6	80 2	7.72		1479.0									
			STO	00800	03.78	34.8	8 2	7.74	00.461	1479.0									
			08S 08S	00803 00850	03.77 03.77	34.8 34.8		7.74 7.74		1479.0									
			STO	00900	03.79	34.8		7.73	00.506	1480.7									
			OBS	00900	03.79	34.8	80 2	7.73		1480.7									
			OBS STD	01000	03.63	34.6		7.73	00 65:	1480.8									
			085	07007	03.65 03.65	34.6		7.73	00.552	1481.7									
			DBS	01022	03.62	34.6		7.73		1482.0									

TABLE I. CGC EVERGREEN, April-June 1974—(Continued)

REFID 31 83 CONSEC 00 LAT 45 58. LONG 046 24.	00 DAY	1974 IH 04 29 1 20.5	BOTOP 00479 SHIP EV DATA USE 1 AREA 05	WET BAND	TEMP 02.3 BULB 02.1 METR 1024.8 D T/A		GT PER G X	wind-dir wind-spd wind-for weather	06	TRAC	DIA	00.3 50008	5	N SQ 1: SQUARE SQUARE SQUARE	46
CASTNUM/TIM	E LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXY &	P04	TOT P	NO2	NO3	\$103	PH	
	STO	00000	00.62	33.15	26.60	00.000	1449.6								
20.		00000	00.62	33.150	26.60		1449.6								
	085	00007	00.67	33.276	26.70		1450.1								
	STD	00010	01.17	33.41	26.78	00.014	1452.0								
	OBS	00011	01.48	33.480	26.82		1454.1								
	085	00017	02.93	33.620	26.81		1460.7								
	STO	00020	03.02	33.62	26.81	00.026	1461.2								
	085	00020	03.04	33.620	26.80		1461.2								
	370	00030	02.92	33.63	26.82	00.039	1460.9								
	05\$	00032	02.89	33.640	26.83		1460.8								
	STD	00050	02.60	33.72	26.92	00.062	1460.0								
	CBS	00051	02.57	33.736	26.93		1459.9								
	085	00059	02.41	33.77u 33.745	26.98		1459.3								
	08S 08S	00060	02.15	33.630	26.98 26.99		1451.4								
	085	00068	00.64 - 0.38	33.730	27.12		1446.9								
	085	00074	- 0.26	33.930	27.28		1447.8								
	STD	00075	00.33	33.97	27.28	00.087	1450.6								
	085	00078	02.05	34.105	27.27		1458.5								
	065	00085	02.90	34.235	27.31		1462.5								
	OBS	00087	03.46	34.290	27.38		1465.1								
	STD	00100	03.76	34.37	27.33	00.106	1466.6								
	STO	00125	04.20	34.48	27.37	00.125	1469.1								
	285	00125	04.21	34.483	27.37		1469.1								
	STO	00150	04.43	34.53	27.39	00.143	1470.5								
	08\$	90120	04.43	34.530	27.39		1470.5								
	085	00175	04.56	34.680	27.49		1471.6								
	STD	00200	04.61	34.67	27.48	00.177	1472.3								
	OBS	00201	04-61	34.670	27.48		1472.3								
	085	00226	04.59	34.78>	27.57		1472.6								
	STD	00250	04.61	34.79	27.56	00.206									
	08 S 08 S	00253	04.62	34.800	27.58 27.63		1473.3								
	STD	00276 00300	04.68 04.73	34.867 34.88	27.63	00.232	1474.7								
	085	00300	04.73	34.880	27.63	00.232	1474.7								
	STD	00400	04.53	34.88	27.66	00.282									
	085	00411	04.50	34.880	27.66		1475.6								
	STO	00500	04.22	34.89	27.70	00.329	1475.9								
	085	00500	04.22	34.890	27.70		1475.9								
	065	00550	04.16	34.890	27.70		1476.5								
	STD	00600	03.99	34.87	27.71	00.375	1476.6								
	085	00601	03.99	34.870	27.71		1476.6								
	QBS	00651	03.94	34.870	27.71		1477.2								
	OBS	00677	03.95	34.860	27.70		1477.6								

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFIO CONSEC LAT LONG	45	6370 0066 49.0N 57.3W	MONT	1974 H 04 29 23.3	BOTOP 03193 SHIP EV DATA USE 1 AREA 05	WET BAR	TEMP 04-6 BULB 04-1 IMETR 1025-3 JD T/A		GT PER O X	WIND-DIR WIND-SPD WIND-FOR WEATHER	06	TRAC	E DIR	econder D D D D D D D D D	2	N SQ 1304 SQUARE 4 SQUARE 44 SQUARE 55
CAST	TNUN	TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXY G	P04	TOT P	MOZ	MOS	\$103	PH
			STD	00000	03.50	33.76	26.83	00.000	1464.8							
		23.3	280	00000	03.90	33.760	20.83		1464-6							
			STD	00010	03.89	33.76	26.83	00.012								
			085	00011	03.88	33.760	26.84		1464.9							
			OBS STD	00015	03.66	33.75	26.83	00 034	1464.8							
			085	00020	03.63 03.82	33.76 33.76u	26. 84 26. 8 4	00.024	1464.8							
			STO	00030	03.71	33.77	20.80	00.037	1464.5							
			085	00030	03.70	33.770	26.86	00.03.	1464.4							
			STO	00050	03-45	33.83	26.93	00.060	1463.7							
			OBS	00051	03.42	33.830	26.94	******	1463.7							
			OBS	00064	03.13	33.845	26.97		1462.7							
			STO	00075	03.05	33.94	27.06	00.067	1402.6							
			085	00076	03.04	33.955	27.07		1462.6							
			OBS	00089	03.36	34.087	27.15		1464.4							
			OBS	00093	03.67	34.145	27.16		1465.8							
			STD	00100	03.56	34.16	27.18	00.111	1465.5							
			280	00100	03.55	34.163	27.19		1405.5							
			STO	00125	04.06	34.32	27.26	00.132	1468.2							
			085	00125	04.07	34-325	27.26		1468.3							
			085 085	00131 00135	03.95	34-310	27.26		1467.9							
			STO	00150	04.18 04.64	34.36¢ 34.47	27.28	00.153	1469.0							
			085	00152	04.68	34.483	27 .3 2 27 .3 2	00.133	1471.5							
			085	00175	04.65	34.520	27.36		1471.6							
			STO	00200	05.06	34.00	27.42	00.190	1474.1							
			OBS	00201	05.09	34.665	27.42	******	1474.3							
			OBS	00226	05.38	34.777	27.47		1470.0							
			STO	00250	05.33	34.81	27.51	00.222	1476.2							
			OBS	00251	05.33	34.816	27.51		1476 - 2							
			085	00276	05.27	34.800	27.51		1476.4							
			STO	00300	05.19	34.88	27.58	00.252								
			085	00300	05.19	34.88	27.58		1476.6							
			085	00323	04.99	34.855	27.58		1476.1							
			OBS	00350	05.33	34.976	27-63		1478-1							
			STD	00400	05-13	34.99	27.67	00.304								
			085 085	00401	05.13 05.11	34.990	27.67 27.68		1476.1							
			OBS	00458	04.52	34.886	27.66		1476.4							
			STD	00500	04.34	34.89	27.66	00.351								
			ass	00500	04.34	34.890	27.66		1476.4							
			085	00550	04-12	34.876	27.69		1476.3							
			STD	00600	04.22	34.87	27.68	00.399	1477.5							
			OBS	00601	04.22	34.870	27.68		1477.5							
			085	00652	04.16	34.87C	27.69		1478.1							
			STD	00700	04-11	34.87	27.69	00.447	1478.7							
			CBS	00700	04.11	34.876	27.65		1478.7							
			OBS	00750	04.01	34.860	27.70		1479.1							
			STD	00800	04.02	34.67	27.7C	00.495	1480.0							
			STD	00900	04.03	34.68	27.71	00.543	1481.7							
			085	00978	04.04	34.880	27.71	00 503	1483.1							
			STD	01000	04.60	34.88	27.71	00.592								
			OBS CBS	01001	04.00	34.88u 34.88u	27.71 27.71		1463.3							
			603	01024	04.00	J4+04V	21.14		. 700 11							

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

AEFIO 31 8370 CONSEC 0067 LAT 45 39-28 LONG 045 26-08	MONT	1974 H 04 30 02.7	BOTOP 03563 SHIP EV DATA USE 1 AREA 05	AIM WET BARG CLGU			GT PER O X	wind—dir wind—spd wind—for weather		TRAC	STD REG E DIR TION 011 557	00.4		EN SQ 1306 SQUARE 4 SQUARE 44 SQUARE 55
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXY 6	P04	101 P	NG2	NG3	\$103	PH
	072	00000	03-50	33.63	26.93	CG.000	1463.2							
02.7	085 STQ	00003 00010	03.50 03.50	33.830 33.83	26.93 26.93	00.011	1443.2 1463.3							
	085	00011	03.52	33-840	26.93		1463.4							
	072 280	000 <i>20</i> 00020	03.71 03.77	33.94 33.980	27.01 27.02	00.022	1464 -6							
	STD	00030	04.76	34.32	27.19	00.032	1464.9							
	085	00032	05.24	34.395	27.19	*******	1471.7							
	08S 08S	00034 00040	05.69 05.72	34.450	27.18 27.18		1473.7							
	280	00045	04-56	34.260	27.18		1469.0							
	280	00049	04-73	34.325	27.19		1469.8							
	072 280	00050 00059	04-73 04-70	34.32 34.300	27.19 27.18	00.050	1469.8							
	205	00000	04-67	34.300	27.10		1469.7							
	085	00062	04.75	34.317	27.18		1470.1							
	280 072	00070	04-6 9 04-03	34.305 34.20	27.18 27.17	00.073	1470.0							
	085	00076	03.89	34.180	27.17	001015	1466.5							
	085	00081	03-22	34-115	27.18		1463.7							
	280 280	00083	03.18 02.63	34.115	27.18 27.20		1463.6							
	085	00093	03.02	34-180	27.25		1463.1							
	C&S SYD	70000	02.91	34.180	27.26		1462.7							
	085	00100	02.62 02.59	34.18 34.186	27.29 27.29	00,094	1461.5							
	085	00104	02.80	34.190	27.28		1462.4							
	OBS STD	00118	02.50	34.180 34.29	27.30		1461 - 3							
	OBS	00125 00125	02.73 02.75	34.300	27.37 27.37	00.113	1462.5							
	QBS	00142	03.69	34.55>	27.49		1467.3							
	GBS STD	00148 00150	04.97 05.05	34.725 34.74	27.48 27.48	00.130	1473.0							
	085	00152	05.17	34.760	27.49	00.130	1473.9							
	085	00175	05.42	34.610	27.50		1475.4							
	OBS OBS	00194 00199	05.44 05.04	34.850	27.53 27.52		1475.8							
	072	00200	05.05	34.78	27.52	00.161	1474.2							
	OBS	00201	05.13	34.820	27.54		1474-6							
	08.5 08.5	00215 00220	04.49 03.84	34.750	27.56 27.56		1472-1							
	005	00226	03.75	34.686	27.54		1469.1							
	072	90250	03.69	34.66	27.57	00.189	1469.2							
	085 085	00255 00270	03.46	34.670	27.57 27.59		1469.2							
	OBS	00274	03.63	34.670	27.54		1469.4							
	985 570	00285	04.84	34.86U 34.96	27.60		1474.9							
	985	00304	05.13 05.19	34.980	27.65 27.66	00.215	1476.4							
	08.5	90350	05.11	34.990	27.68		1477.2							
	STD	90400 90401	04.93 04.92	34.99 34.990	27.70	00.263	1477.3							
	085	00437	04.72	34.960	27.70 27.70		1477.0							
	280	00445	04.11	34.880	27.70		1474.5							
	DOS STO	00451 00500	03.90 04.06	34.85G 34.84	27.70 27.69	00.308	1473.7							
	DBS	00550	04.18	34.#7G	27.65		1476.5							
	STD	00400	04.20	34.67	27.66	00.355	1477-4							
	STØ OBS	00700 00706	04.24 04.24	34.87	27.6 6 27.6 8	00.404	1479.2							
	Q65	00753	04.01	34.870	27.70		1479.2							
	STO	00800	03.85	34.85	27.70	00.452	1479.3							
	085	00843	03.84 04.08	34.650	27.71 27.70		1479.3							
	085	90850	04.04	34.876	27.70		1480.9							
	57 <i>0</i> 0 8 5	00900	04.07 04.07	34.89 34.890	27.71 27.71	00.500	1481.9							
	280	99953	04.02	34.675	27.71		1482.0							
	STD	01000	03.93	34.07	27.71	00.548	1443.0							
	280 280	01001 01022	03.93 03.94	34.87U 34.870	27.71 27.71		1483.0							
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TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID 31 837 CONSEC 006 LAT 45 31.0 LONG 044 54.3	8 MONT	1 1974 (H 04 30 1 05.8	BOTOP 04204 SHIP EV DATA USE 1 AREA 05	AIR WET BAKD CL GU	TEMP 04.9 BULB 03.8 METR 1022.8 D T/A		GT PER O X	WIND-DIR WIND-SPD WIND-FOR WEATHER	21 21	TRAC	STD REC E DIR Tion Oll 554	00.5	5	N SQ 1 SQUARE SQUARE SQUARE	3
CASTNUM/T IME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SAD VEL	OXY G	P04	TOT P	NO2	NO3	\$103	PH	
	STD	00000	04.09	33.50	26.60	00.000	1465.2								
05.6	DBS STD	00003	04.09 04.09	33.497 33.61	26.60 26.69	00.014	1465.3								
	OBS	00013	04.10	33.640	26.72		1465.7								
	STD	00020	04.14	33.65	26.72	00.027	1465.9								
	085 085	00022	04.15 04.09	33.654 33.630	26.72 26.71		1466.0								
	OBS	00026	04.49	. 3.760	26.77		1467.7								
	STD 085	00030	04.60 04.61	33.76 33.760	26.76 26.76	00.041	1468.2								
	STO	00050	04.28	33.83	26.85	00.066	1467.3								
	085 085	00051	04.25	33.840	26.86		1467.2								
	085	00059	04.11 04.20	33.827 33.840	26. 8 6 26. 8 7		1467.1								
	085	00062	04.20	33.83.	26.86		1467 -2								
	085 085	00064	04.09 03.85	33.830	26.87 26.87		1466.7								
	OBS	00072	03.91	33.840	26.90		1466.1								
	\$10 085	00075	04.22 04.48	33.90 33.96,	26.91 26.93	00.095	1467.6								
	085	00087	04.06	33.960	26.98		1467.1								
	08\$	00089	04.07	34.017	27.02	00 100	1467.3								
	STD OBS	00100	04.92 04.98	34.17 34.187	27.05 27.06	00.123	1471.2 1471.5								
	STD	00125	05.83	34.47	27.17	00.147	1475.7								
	08S STD	00125 00150	05.84 05.83	34.470 34.51	27.10 27.21	00.170	1475.8 1476.2								
	OBS	00150	05.83	34.510	27.21		1476.2								
	06S 0BS	00175 00194	05.63 05.64	34.525 34.535	27.25 27.25		1475.8 1476.2								
	STD	00200	05.35	34.52	27.28	00.213	1475.1								
	08S 08S	00201 00215	05.27	34.526	27.28		1474.8								
	085	00220	04.84 04.93	34.530	27.34 27.32		1473.3 1473.7								
	OBS	00226	04.83	34.526	27.34		1473.4								
	STO OBS	00250 00253	04.73 04.72	34.63 34.640	27.43 27.44	00.251	1473.5								
	OBS	00277	05.03	34.673	27.43		1475.3								
	08\$ 08\$	00281 00287	04.41 04.59	34.593	27.44 27.47		1472.7 1473.6								
	OBS	00293	04.27	34.655	27.51		1472.3								
	STD OBS	00300	05.01 05.06	34.80 34.810	27.54 27.54	00.282	1475.7								
	280	00310	05.01	34.797	27.53		1475.9								
	OBS OBS	00316	04.04 04.16	34.66U 34.665	27.53		1471.8 1472.3								
	085	00323	03.97	34.660	27.52 27.54		1471.6								
	085 085	00329 00333	04.00 04.52	34.680	27.55		1471.8								
	085	00335	04.56	34.805	27.59 27.59		1474.5								
	065	00342	03.96	34.730	27.60		1472.0								
	OBS OBS	00344	04.40 04.68	34.790 34.827	27.60 27.60		1473.9 1475.2								
	OBS	00354	04.77	34.870	27.62		1475.7								
	OBS OBS	00369 00382	03.18 03.18	34.645 34.657	27.61 27.62		1469.0 1469.2								
	085	00388	02.84	34.646	27.63		1467.8								
	STD 085	00400	03.06 03.08	34.66 34.660	27.63 27.63	00.337	1469.0 1469.1								
	085	00453	03.16	34.680	27.64		1470.3								
	280 280	00454	03.20	34.675 34.797	27.63 27.68		1470.5 1473.1								
	085	00470	03.72 03.75	34.806	27.67		1473.3								
	STD OBS	00500	04.35	34.86	27.66	00.367	1476.4								
	OBS	00550	04.36 04.29	34.860 34.860	27.66 27.67		1476.4								
	STD	00600	04.18	34.88	27.69	00.435	1477.4								
	08\$ 68\$	00622	04.16 04.15	34.890	27.70 27.69		1477.7								
	STD	00700	04.12	34.89	27.71	00.482	1478.8								
	08\$ 08\$	00706 00750	04.11 04.02	34.890 34.880	27.71 27.71		1478.8								
	STD	00800	03.93	34.86	27.70	00.529	1479.6								
	280 280	00801	03.93 04.04	34.860 34.880	27.70 27.71		1479.6								
	OBS	00852	03.85	34.897	27.74		1480.2								
	STD OBS	00900	03.79	34.86 34.877	27.73	00.576	1480.7 1480.7								
	085 085	00949	03.79 03.75	34.877	27.73 27.74		1481.4								
	OBS	00999	03.70	34.877	27.74	00 425	1482.0								
	STD OBS	01000 01029	03.70 03.72	34.88 34.877	27.74 27.74	00.621	1482.0 1482.6								
			-	,											

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

CONSEC	COMSEC 0069 MONTH 04 LAT 45 28.5M DAY 30 LONG 044 41.5M HOUR 08.3		H 04 30	BUTOP 04425 SHIP EV DATA USE 1 AREA 05	AIR 1 WET E Bardi Cligut	SULB 09.1 WETE 1002.0		GT PER 2 3	HIND-DIR HIND-SPD HIND-FOR HEATHER	18	TR AC	T STO REG E DIR LTION 5 011 599	00.4	2 :	SQ 1306 SQUARE 3 SQUARE 44 SQUARE 54
CASTM	UM/T IME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	OXY G	PQ4	101	P NO2	N03	\$103	PH
		STO	00000	13.29	35.55	26.74	00.000	1502.5							
	08.3	QBS STD	00001	13, 29 13, 32	35.55¢	26.78 26.77	00.013	1502.4					•		
		QBS	00011	13.33	35.540	20.78		1502.9							
		STD QBS	00020 00020	13.42 13.44	35.66 35.676	26.84 26.84	00.025	1503.4							
		STD	00030	13.76	35.78	26.86	00.038	1504.9							
		OBS	00030	13.78	35.790	26.86		1504.9							
		085 085	00034 00036	13.48 13.44	35.70¢ 35.70¢	26.85 26.86		1503.9							
		OBS	00041	13.88	35.850	26.89		1505.5							
		STD 085	00050 00051	13.52 13.92	35.85 35.850	26.88 26.88	00.062	1505.8							
		STO	00075	13.91	35.90	20.00	00.091	1506.2							
		085	00076	13.91	35.9QC	20.92		1506 . 2							
		072 280	00100 00100	13.87 13.87	35.90 35.90u	26.93 26.93	00.120	1506.5							
		STO	00125	13.69	35.83	20.91	00.150	1506.3		•					
		OBS STD	00125	13.69	35.830	26.91		1506.3							
		085	00150 00150	13.55 13.55	35.83 35.836	20.94 26.94	00.179	1506.2 1506.2							
		085	00178	13.30	35.820	20.98		1505.8							
		OBS STD	00190 00200	13.19 12.54	35.800	26.95 27.00	00 224	1505.6							
		OBS	00205	12.22	35.64 35.57C	27.00	00.236	1503.4 1502.3							
		085	00222	11.50	35.456	27.05		1500.0							
		08S 08S	00230 00241	11.85 11.81	35.540 35.560	27 • 06 27 • 08		1501.4							
		085	00247	11.54	35.490	27.08		1500.6							
		570 085	00250	11.53	35.49	27.08	00.291								
		085	00251 00264	11.51 10.95	35.490 35.346	27-08 27-07		1500.5							
		085	00276	10.40	35.215	27.07		1496.6							
		STD Des	00300	10.23 10.23	35.32 35.325	27-16 27-18	00.341	1496.6 1496.6							
		CBS	00314	10.20	35.310	27-18		1496.7							
		08\$ 08\$	00325	49.77	35.210	27 - 17		1495.2							
		085	00327 00340	09.72 08.73	35.210 35.010	27 • 18 27 • 19		1495.0 1491.3							
		08 S	00344	08.59	34.990	27-20		1490.8							
		08\$ 08\$	00348 00356	08.68 09.14	35.020	27.20 27.23		1491.2							
		STO	00400	08.41	35.13	27.33	00.431	1493.3							
		085 085	00401 00403	08.37	35.120	27.33		1491.1							
		085	00426	08.32 07.91	35.110	27.33 27.32		1490.9							
		085	00451	07.37	34.990	27.38		1487.9							
		280 570	00487 90590	06.91 06.54	34.93 <i>5</i> 34.97	27.40 27.48	00.507	1486.6 1485.4							
		OBS	90598	06.53	34.970	27.48	00.501	1485.4							
		ORS STD	90550	06.39	35.010	27.53		1485.7							
		285	00600 00605	06.01 05.97	35.00 35.00	27.57 27.58	00.572	1485.0							
		065	00651	05.58	35.000	27.63		1484.1							
		STD OBS	90700	05.27 05.27	34.99 34.990	27.66 27.66	00.629	1483.7							
		065	90750	05.01	35.005	27.70		1483.4							
		STD	00800	04.93	35.01	27.71	00.680	1484.0							
		082	00801 90850	04.93 04.81	35.010 35.010	27.71 27.73		1484.0							
		STD	00900	04.65	35.00	27.74	00.728	1484.5							
		06\$ 08\$	00900 00951	04.65 04.47	35.000 34.970	27.74 27.73		1484.5							
		STD	01000	04.45	34.99	27.75	99.774	1485.3							
		280 280	01001	04.45	34.990	27.75		1485.3							
		903	07050	04.35	34.973	27.75		1485.2							
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TABLE I. CGC EVERGREEN, April—June 1974—(Continued)

		YEAR MONTH DAY HOUR	1 04 30	BOTOP 03891 SHIP EV DATA USE 1 AREA 05	AIR T WET B BAKOM CLGUD	ULB 05.8 ETR 1017.8		GT PER L 3	HIND-DIR HIND-SPD HIND-FOR HEATHER		TRACE DURAT		ORDER D OO++	3 2	N SQ 130 SQUARE SQUARE 4 SQUARE 5	3
CASTNUMYT	IME	LVLTYP	DEPTH	TEMP	SAL	SEGMA-T	DYNOPTH	SNO VEL	OXY 6	P04	TOT P	NO2	NQ3	\$103	PH	
		STD	00000	03.20	33.73	26.88	00.000	1461.8								
1	1.5	D8 \$	60000	03.20	33.735	26.80		1441 .8								
		085	00005	03.19	33.730	26.88	00.012	1461.8								
		STD OBS	00010	03.27 03.29	33.75 33.760	26 .89 26 .8 9	00.012	1442.4								
		280	00015	04.04	33.930	26.95		1465.8								
		570	90029	04.12	33.94	26.96	00.023	1466.3								
		OBS	00020	04.13	33.947	26.96	00 034	1466 -3								
		\$7D 08S	00030 00030	04.14 04.15	33.96 33.962	26.97 26.97	00.034	1466.6								
		065	00030	04.32	34.007	26.99		1467.5								
		OBS	00045	03.99	34.130	27.12		1466.4								
		085	00049	04.08	34.183	27.15		1466.9								
		STD OBS	00050 00062	04.12 04.96	34.19 34.310	27.15 27.15	00.055	1467.1								
		510	00075	05.15	34.33	27.15	00-078	1472.0								
		085	00078	05.20	34.330	27.14		1472.2								
		085	00091	04.99	34.310	27.15		1471.4								
		085	00085	04.40	34.220	27.15		1468.9								
		08S 08S	00091	04.76 04.63	34-330 34-310	27.19 27.19		1470.2								
		STO	90100	03.99	34.23	27.20	00.101	1467.4								
		CBS	90100	03.81	34.210	27.20		1446 - 7								
		STD	00125	03.10	34.38	27.41	00.120	1464.2								
		08S 08S	00125 00131	03.08 02.90	34.307 34.375	27.41 27.42		1464.2								
		085	00135	02.04	34.310	27.44		1459.7								
		STD	00150	01.89	34.42	27.54	00.136	1459.5								
		OBS	00150	01.89	34.420	27.54		1459.5								
		085	00173 00175	02.34	34.465 34.450	27.54		1461.5								
		OBS STD	00200	02.30 02.31	34.53	27.53 27.59	00.163									
		085	00201	02.31	34.530	27.59		1442.3								
		OBS	00217	02.51	34.540	27.54		1443.4								
		085	00224	03.39	34-660	27.60		1467.5								
		085 STD	00228 00250	03.49 03.17	34.673 34.66	27.60 27.62	06-189	1467.0								
		085	00251	03.16	34.660	27.62		1467.0								
		OBS	00270	03.16	34.715	27.66		1467.4								
		085	00297	04.99	35.000	27.70	00.212	1475.9								
		ST0 085	00300 00300	05.03 05.04	35.00 35.000	27.69 27.69	00.515	1476.1								
		085	00331	05.07	34.995	27.64		1476.7								
		STD	99499	04.51	34.90	27.68	00.258	1475.4								
		085	00493 00500	04.40	34-880	27.67	00.306	1476.5								
		STO OBS	00512	04.44 04.47	34 .89 34 .89 0	27.67 27.67	00.300	1477.1								
		Ces	00552	04.23	34.87G	27.68		1476.8								
		STD	00400	04.24	34.88	27.69	00-354	1477.6								
		085	00611	04.24	34.880	27.69	00-402	1477.6								
		STD OBS	00700 00715	04-17 04-15	34.87 34.870	27.69 27.69	00.402	1479.1								
		085	00750	04.11	34.880	27.70		1479.5								
		STD	00800	03.91	34.64	27.70	90.451	1479.5								
		OBS	00801	03.91	34.855	27.70		1479.5								
		OBS Std	00850	03.95 03.86	34.86	27.71 27.71	00-498	1481.0								
		085	00900	03.86	34.855	27.71	******	1441.0								
		GBS	00951	03.81	34.860	27.72		1441.6								
		STD	01000	03.76	34.88	27.74	00.545	1442.3								
		08 S 08 S	01001 01022	03.76 03.72	34.880 34.890	27.74 27.75		1482.3								
		093	41055	V30 12	-4.079											
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TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

CASTMUMVTIRE LVLTVP DEPTH TEMP SAL SIGMA-T OVNOPTH SMO VEL DATG PO4 TOT P NG2 NG3 SIG3 PH	REFIC GONS E LAT LONG	EC 44	8370 0071 19.0N	MONT DAY	1974 H 04 30 14.4	BOTOP UZ43L SHIP EV DATA USE 1 AREA 05	ME I BARC	TEMP 06.4 BULB 05.5 METR 1013.9 ID T/A	22		#IND=DIR HIN C=SPD HIND=FOR HEATMER	07	TRAC	STD E DI TION OLI	R	90.8	\$ 2	N SQ 1 SQUARE SQUARE SQUARE	64
14.4 OBS 00010 01.01 33.70 22.60 00.000 1.51.5 085 00011 01.00 33.30 26.70 00.014 1431.6 085 00011 00.59 33.30 26.70 00.014 1431.6 085 00011 00.57 33.242 26.69 1431.5 085 00010 01.00 33.30 26.70 00.014 1431.6 085 00010 01.00 33.30 26.70 00.014 1431.6 085 00010 01.00 33.30 26.70 00.014 1431.5 085 00010 01.01 33.73 27.75 00.026 1431.5 085 00024 01.72 33.292 27.13 1436.3 085 00030 01.77 33.79 27.19 00.035 1436.3 085 00030 01.77 33.79 27.19 0.035 1436.3 085 00030 01.77 33.79 27.19 0.035 1436.3 085 00030 01.77 33.79 27.19 0.035 1436.3 085 00030 01.77 33.99 27.38 00.055 1437.3 085 00030 01.77 33.99 27.38 00.055 1437.3 085 00051 01.65 33.19 27.38 00.055 1437.3 085 00051 01.65 33.19 27.38 00.055 1437.3 085 00050 01.65 33.20 27.43 00.069 1437.5 085 00050 00050 01.65 33.20 27.45 085 00050 00050 01.65 33.20 27.45 085 00050 00050 01.65 33.20 27.45 085 00050 00050 01.65 33.20 27.45 085 00050 00050 01.65 33.20 27.45 085 00050 00050 01.65 33.20 27.45 085 00050 00050 01.65 33.20 27.45 085 00050 00050 01.67 33.20 27.45 085 00050 00050 01.67 33.20 27.45 085 00100 02.02 33.30 34.460 27.45 085 00100 02.02 53.30 34.460 27.45 085 00100 02.03 33.460 27.45 085 00125 02.55 33.50 27.65 085 00125 03.30 33.460 27.68 085 00125 03.30 33.460 27.68 085 00125 03.30 33.40 27.60 27.68 085 00125 03.30 33.40 27.60 27.68 085 00125 03.30 33.40 27.60 27.68 085 00125 03.30 33.40 27.60 27.68 085 00125 03.30 33.40 27.60 27.68 085 00125 03.30 33.40 27.60 27.68 085 00125 03.30 33.40 27.60 27.68 085 00125 03.30 33.40 27.60 27.68 085 00125 03.30 33.40 27.60 27.68 085 00125 03.30 33.40 27.60 27.68 085 00125 03.30 33.40 27.60 27.68 085 00125 03.30 33.40 27.60 27.68 085 00125 03.30 33.40 27.60 27.68 085 00125 03.30 33.40 27.60 27.68 085 00125 03.30 33.40 27.60 27.68 085 00125 03.30 33.40 27.70 27.80 27.70 27.80 27.70 27.80 27.70 27.80 27.70 27.80 27.70 27.80 27.70 27.80 27.70 27.70 27.70 27.70 27.70 27.70 27.70 27.70 27.70 27.70 27.70 27.70 27.70 27.70 27.70 27.70 2	CA5	STHUM	/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	OXY 6	PO4	101 P	N	02	NQ3	\$103	PH	
14.4 OBS				sto	00000	01-01	33.29	26.69	00-000	1451.5									
085 00011 00.99 33.300 26.70 1491.6 085 00011 00.97 33.204 26.70 1491.5 085 00017 00.83 33.340 26.74 1491.0 085 00017 00.83 33.340 26.74 1491.0 085 00020 01.17 33.750 27.00 1492.5 085 00030 01.77 33.797 27.19 00.039 1492.5 085 00030 01.77 33.97 27.19 1490.3 085 00030 01.77 33.97 27.19 1490.3 085 00030 01.77 33.979 27.19 1490.3 085 00030 01.77 33.979 27.19 1490.3 085 00030 01.77 33.979 27.19 1490.3 085 00031 01.64 34.150 27.34 1490.3 085 00051 01.85 34.150 27.34 1490.3 085 00051 01.85 34.199 27.35 00.094 1497.3 310 00050 01.85 34.199 27.35 00.094 1497.3 310 00050 01.85 34.199 27.35 00.094 1497.5 085 00079 02.02 24.300 27.43 1495.7 310 00100 02.00 24.46 27.55 00.094 1499.3 085 00100 02.00 24.46 27.55 00.094 1499.3 085 00110 02.00 25.55 34.52 27.56 00.098 1462.1 STO 00123 02.55 34.52 27.56 00.098 1462.1 STO 00130 02.89 34.60 27.55 160.20 111 140.3 085 00145 02.55 34.52 27.56 00.098 1462.1 STO 00180 00180 03.88 34.70 27.68 1407.0 085 00180 03.88 34.70 27.68 1407.0 085 00210 03.89 34.70 27.68 1407.0 085 00210 03.99 34.80 27.63 1407.0 085 00217 03.99 34.870 27.68 1407.0 085 00217 03.99 34.890 27.69 1407.0 085 00217 03.99 34.890 27.69 1407.0 085 00210 03.90 33.48 27.70 00.156 1407.3 085 00210 03.90 33.48 27.70 27.68 1407.0 085 00210 03.90 33.48 27.70 27.68 1407.0 085 00217 03.99 34.890 27.73 1411.5 STO 00000 03.95 34.890 27.73 1415.5 STO 00000 03.95 34.890 27.73 1475.5 STO 00000 03.95 34.890 27.75 1475.6 STO 00000 03.95 34.870 27.75 1475.6 STO 00000 03.95 34.890 27.75 1475			14.4																
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GBS 01024 03.54 34.870 27.75 1481.7																			
				062	01024	03.54	34.870	27.75		1481.7									

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OCEANOGRAPHY OF THE GRAND BANKS REGION OF NEWFOUNDLAND, MARCH 1—ETC(U)

JUL 78 C R WEIR, R Q ROBE, R M HAYES

USCG-373-74 AD-A100 487 UNCLASSIFIED 20F3

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

CONSEC	31 8370 0072 44 24.8H 044 42.8H	MONT	1974 H 04 30 18-3	BUTDP 00785 SHIP EV DATA USE 1 AREA 05				GT PER 2 3	wino-dir wino-spd wino-for weather	20	TR AC	STD RE E DIR Tion Oli 56	00.3	2	N SQ 1306 SQUARE 3 SQUARE 64 SQUARE 64
CAST	ON/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDP TH	SAD VEL	OXY 6	P04	TOT P	NO2	NO3	2103	PH
		STO	00000	00-71	33.27	26.7C	00.000	1450.1							
	16.3	085 085	00001	00.71 00.69	33.27G 33.28u	26.70 26.70		1450.2 1450.2							
		STO	00010	90.70	33.27	26.70	00.014	1450.2							
		085 085	00011	00.71 00.74	33.270 33.435	26.70 26.83		1450.3 1450.7							
		OBS SYD	00017 00020	01.08 01.28	33.75u 33.77	27.06 27.06	00.025	1452.7 1453.7							
		GBS STD	00020	01.32 01.33	33.770	27.06 27.05	00.036	1453.9							
		085	00030	01.33	33.760	27.05		1454.1							
		STO Das	00050 00051	01.54 01.55	34.07 34.090	27.29 27.30	00.054	1455.8							
		STO	00075	01.58 01.59	34-26	27.44	00.072	1456.7							
		085 570	00100	41.61	34.270 34.31	27.44 27.45	00.088	1456.7							
		OBS STD	00100 00125	01.62 01.89	34.310 34.46	27.45 27.57	00.103	1458.2 1459.1							
		OBS	00125	01.89	34.460 34.53	27.57 27.61	00.116	1459.1 1460.2							
		085	00150	02.04	34.530	27.61	00.110	1460.3							
		280 STD	00175 00200	02.57	34-616 34-68	27.63 27.64	00.140	1463.1							
		085 085	00201	03.04 03.02	34.68G 34.67G	27.65 27.64		1465.7							
		OBS	00234	03.32	34.750	27.68		1467.5							
		STD OBS	00250 00251	03.74 03.77	34.79 34.790	27.66 27.66	00.163	1469.6							
		OBS STD	00276	03.98	34.880	27.71	00.185	1471-2							
		OBS	00300	04.04	34.870	27.70 27.70	00.103	1471 - 8 1471 - 8							
		OBS STD	00350 00400	03.91 03.84	34.87u 34.88	27.71 27.73	90.228	1472.1							
		08 S 08 S	00401 00451	03.84 03.79	34.880	27.73 27.74		1472.6							
		STO	00500	03.75	34.88	27.74	00.269	1473.9							
		085 085	00502 00550	03.75 03.72	34.880 34.886	27.74 27.74		1473.9							
		STD	00601	03.72 03.72	34.88	27.74 27.74	00.311	1475.4							
		085	00651	03.66	34.870	27.74		1476.0							
		STD 085	00700 00700	03.63 03.63	34.87 34.870	27.74 27.74	00.353	1476.7							
		085	00750	03.61	34.876	27.74		1477.4							
		OBS	00791	03.59	34.870	27.75		1478.0							
		08\$	00791	03.59	34.870	27.75		1478.0							
		OBS	00791	03.59	34.870										
		OBS	00791	03.59	34.870		******								
REFID		YEAR	L974	8GTOP 00320	AIR '	******* TEMP 06.0	DIR +	• IGT PER	#IND-DIR			STD RE			N SQ 1306
CONSEC	31 6370 0073 46 31.6N	YEAR MONT DAY	1974 H 04 30		AIR '	******* TEMP 06.0		• IGT PER	HIND-DIR HIND-SPD HIND-FOR	15	TRAC	T STD RE SE DIR STION	CORDER O OO.2	5	N SQ 1306 SQUARE 3 SQUARE 64
CONSEC	0073	YEAR MONT DAY	1974 H 04	BGTOP 00320 SHIP EV	AIR 1 Met 1 Baro	TEMP 06.0	D1R +	GT PER 2 3	WIND-SPD	15	TR AC	E DIA	00.2	5	SQUARE 3
CONSEC LAT LGNG 0	0073	YEAR MONTI DAY HOUR LVLTYP	1974 H 04 30 19-2 DEPTH	BGTOP GG32G SHIP EV DATA USE 1 ARSA 05	AIR Y MET I BARD CL GUI	TEMP 06.0 BULB 05.7 METR 1006.1 D T/A	DIR F 20 SEA CL/TR	SND VEL	WIND-SPD WIND-FOR	15 X4	TR AC	E DIA TION TION	00.2	5	SQUARE 3
CONSEC LAT LGNG 0	0073 46 31.6N 44 43.0N	YEAR MONT: DAY HOUR LVLTYP STO	1974 H 04 30 19-2 DEPTH	BGTOP GG32G SMIP EV DATA USE 1 AREA 05 TEMP	AIR SAROUS SAL	TEMP 06.0 Bula 05.7 METR 1006.1 D T/A SIGMA-T 26.70	DIR F 20 SEA CL/TF	e IGT PER 2 3	WIND-SPD WIND-FOR WEATHER	15 X4	TRAC DURA GREG	E DIA TION TION	00.2 3	5 2 1	SQUARE 64 SQUARE 64
CONSEC LAT LGNG 0	0073 46 31.6N 44 43.0W	YEAR MONTO DAY HOUR LVLTYP STO DBS STO	1974 H 04 30 19.2 DEPTH 00000 00000	BGTOP 00320 SHIP EV DATA USE 1 AREA 05 TERP 00.68 00.68	AIR 1 MET BARO CL CAU SAL 33.27 33.27 33.27 33.28	TEMP 06.0 BUL8 05.7 METR 1006.1 D T/A SIGMA-T 26.70 26.70 26.71	DIR F 20 SEA CL/TR	SND VEL 1450.0 1450.2	WIND-SPD WIND-FOR WEATHER	15 X4	TRAC DURA GREG	E DIA TION TION	00.2 3	5 2 1	SQUARE 64 SQUARE 64
CONSEC LAT LGNG 0	0073 46 31.6N 44 43.0N	YEAR MONTI DAY HOUR LVLTYP STD OBS STD OBS STD	L974 H 04 30 19.2 DEPTH 00000 00010 00010 00015	BOTOP 00320 SHIP EV DATA USE 1 AREA 05 TEMP 00.68 00.68 00.68 00.68	AIR Y HET ! BARD! CLGU! SAL 33.27 33.27 33.28 33.28 33.28	TEMP 06.0 BUL8 05.7 METR 1006.1 D T/A SIGMA-T 26.70 26.70 26.71 26.71 26.71	DIR + 20 SEA CL/TR DYNDPTH 00.000	SND VEL 1450.0 1450.2 1450.2 1450.3	WIND-SPD WIND-FOR WEATHER	15 X4	TRAC DURA GREG	E DIA TION TION	00.2 3	5 2 1	SQUARE 64 SQUARE 64
CONSEC LAT LGNG 0	0073 46 31.6N 44 43.0N	YEAR MONTI DAY HOUR LVLTYP STD DBS STD OBS	L974 H 04 30 19.2 DEPTH 00000 00000 00010	8GTOP 00320 SHIP EV DATA USE 1 ARSA 05 TEMP 00.68 00.68 00.68	AIR HEY I BARDI CL GUIC SAL 33.27 33.27 G 33.28 G 33.2	TEMP 06.0 BULB 05.7 METR 1006.1 D T/A SIGMA-T 26.70 26.70 26.71 26.71	D1R + 20 SEA CL/TR DYNDPTH 00.000	SND VEL 1450.0 1450.0 1450.2 1450.3	WIND-SPD WIND-FOR WEATHER	15 X4	TRAC DURA GREG	E DIA TION TION	00.2 3	5 2 1	SQUARE 64 SQUARE 64
CONSEC LAT LGNG 0	0073 46 31.6N 44 43.0N	YEAR MONTI DAY HOUR LVLTYP STD OBS STD OBS STD OBS STD OBS	DEPTH 00000 00010 00015 00025 00020 00025 00030	8GTOP 00320 SMIP EV DATA USE 1 ARBA 05 TEMP 00.68 00.68 00.68 00.68 00.68 00.69 00.34 00.25	AIR MET BARDIC CL GUI SAL 33.27 33.28 33.28 33.29 33.27 33.27 33.27 33.47	TEMP 06.0 BUL8 05.7 METR 1006.1 D T/A SIGMA-T 26.70 26.71 26.71 26.71 26.71 26.71 26.72 26.88 26.88	D1R + 20 SEA CL/TR DYNDPTH 00.000 00.014	SND VEL 1450-0 1450-0 1450-3 1448-9 1448-8	WIND-SPD WIND-FOR WEATHER	15 X4	TRAC DURA GREG	E DIA TION TION	00.2 3	5 2 1	SQUARE 64 SQUARE 64
CONSEC LAT LGNG 0	0073 46 31.6N 44 43.0N	YEAR MONTO DAY HOUR STD OBS STD OBS STD OBS STD OBS STD	L974 H 04 30 19.2 DEPTH 00000 00010 00015 00020 00025 00030 00033 00050	BGTOP 00 320 SMIP EV DATA USE 1 ARBA 05 TERP 00.68 00.68 00.68 00.49 00.34 00.25 00.20 00.69	AIR 1 BARDI CLCUI SAL 33.27 33.28 33.28 33.29 33.27 33.2	TEMP 06.0 BUL8 05.7 METR 1006.1 D T/A SIGMA-T 26.70 26.70 26.71 26.71 26.71 26.71 26.72 26.88 26.96 27.12 27.12	DIR + 20 SEA CL/TR DYNDPTH 00.000 00.014 00.027 00.040	SND VEL 1450-0 1450-0 1450-3 1490-5 1448-8 1448-8 1451-5 1452-6	WIND-SPD WIND-FOR WEATHER	15 X4	TRAC DURA GREG	E DIA TION TION	00.2 3	5 2 1	SQUARE 64 SQUARE 64
CONSEC LAT LGNG 0	0073 46 31.6N 44 43.0N	YEAR MONTI DAY HOUR STO OBS	1974 H 04 30 19.2 DEPTH 00000 00010 00015 00020 70025 00030 00033 00043	BGTOP 00320 SHIP EV DATA USE 1 ARSA 05 TEMP 00.68 00.68 00.68 00.68 00.49 00.34 00.25 00.20	AIR 1 HET 1 BARDI CLGUI SAL 33.27 33.28 33.28 33.29 33.27 33.27 33.27 33.47 33.57 33.57	TEMP 06.0 BULB 05.7 METR 1006.1 D T/A SIGMA-T 26.70 26.71 26.71 26.71 26.72 26.88 26.96 27.12	DIR + 20 SEA CL/TR DYNDPTH 00.000 00.014 00.027 00.040	SND VEL 1450.0 1450.0 1450.2 1450.2 1450.3 1449.5 1448.9 1448.8 1448.8	WIND-SPD WIND-FOR WEATHER	15 X4	TRAC DURA GREG	E DIA TION TION	00.2 3	5 2 1	SQUARE 64 SQUARE 64
CONSEC LAT LGNG 0	0073 46 31.6N 44 43.0N	YEAR MONTI DAY HOUR LVLTYP STD OBS OBS OBS OBS	1974 H	BGTOP GG 320 SHIP EV DATA USE 1 ARSA G5 TEMP GG 68 GG 68 GG 68 GG 68 GG 68 GG 69 GG	AIR 1 HEF 1 BARDO CL GUI SAL 33.27 33.28 33.28 33.27 33.47 33.57 33.57 33.57 33.57 33.57 33.67 33.65 33.65 33.65 33.65	TEMP 06.0 BUL8 05.7 METR 1006.1 D T/A SIGMA-T 26.70 26.71 26.71 26.71 26.71 26.72 26.88 26.96 27.15 27.15 27.15 27.32	D1R + 20 SEA CL/TR OVNDPTH 00.000 00.014 00.027 00.040	SND VEL 1450-0 1450-0 1450-2 1450-3 1448-9 1448-8 1448-8 1448-8 1451-5 1452-6 1452-6 1452-7 1457-9	WIND-SPD WIND-FOR WEATHER	15 X4	TRAC DURA GREG	E DIA TION TION	00.2 3	5 2 1	SQUARE 64 SQUARE 64
CONSEC LAT LGNG 0	0073 46 31.6N 44 43.0N	YEAR MONTI DAY HOUR STD OBS	1974 H	8GTOP GO 320 SHIP EV DATA USE 1 ARSA 05 TEMP GO. 68 GO. 68 GO. 68 GO. 49 GO. 25 GO. 20 GO. 89 GO. 80 GO. 80	AIR 1 HEF 1 BARDU CL GUI 33.27 33.28 33.28 33.27 33.27 33.47 33.80 33.87 33.85 33.85 33.85 33.85 33.85 33.85 33.85 33.85 33.85 33.85 33.85 33.85 33.85 33.85	TEMP 06.0 BUL8 05.7 METR 1006.1 D T/A SIGHA-T 26.70 26.71 26.71 26.71 26.71 26.72 26.88 26.96 27.12 27.15 27.15 27.15 27.35 27.35 27.35	DIR + 20 SEA CL/TR DYNDPTH 00.000 00.014 00.027 00.040	SND VEL 1450-0 1450-0 1450-2 1440-9 1448-8 1448-9 1448-8 1452-6 1452-6 1452-1458-3	WIND-SPD WIND-FOR WEATHER	15 X4	TRAC DURA GREG	E DIA TION TION	00.2 3	5 2 1	SQUARE 64 SQUARE 64
CONSEC LAT LGNG 0	0073 46 31.6N 44 43.0N	YEAR MONTI DAY HOUR STO OBS STD OBS STD OBS STD OBS OBS OBS OBS OBS OBS	1974 H 04 30 19.2 DEPTH 00000 00010 00015 00025 00033 00033 00030 00050 00050 00052 00063	BGTOP 00 320 SMIP EV DATA USE 1 ARBA 05 TEMP 00.68 00.68 00.68 00.49 00.34 00.25 00.20 00.89 00.89 00.89 00.89	AIR 1 MET 1 BAROU CL COURT 33.27 33.27 33.27 33.27 33.27 33.37 33.85 33.85 33.85 33.4.06 134.191	TEMP 06.0 BULB 05.7 METR 1006.1 D T/A SIGMA-T 26.70 26.71 26.71 26.71 26.72 26.80 27.12 27.15 27.15 27.15 27.35 27.35	D1R + 20 SEA CL/TF OYNOPTH 00.000 00.014 00.027 00.040 00.061	SND VEL 1450.0 1450.0 1450.3 1448.9 1448.8 1451.5 1448.8 1452.6 1452.6 1452.6	WIND-SPD WIND-FOR WEATHER	15 X4	TRAC DURA GREG	E DIA TION TION	00.2 3	5 2 1	SQUARE 64 SQUARE 64
CONSEC LAT LGNG 0	0073 46 31.6N 44 43.0N	YEAR MONTO DAY MOUR LVLTYP STO DBS STD OBS STD OBS STD OBS STD OBS STD OBS STO	DEPTH 04000 00010 00010 00015 00025 00020 00050 00050 00050 00050 00050 00050 00050 00050 00050	BGTOP 00 320 SHIP EV DATA USE 1 ARSA 05 TEMP 00 - 68 00 - 68 00 - 68 00 - 69 00 - 20 00 - 20 00 - 89 00 - 89 00 - 89 01 - 94 01 - 99 01 - 90 01 - 90 0	AIR 1 MEF (BARDI CLGUI 33.27 33.27 33.27 33.27 33.27 33.57 33.57 33.85 33.85 33.85 34.06 34.06 34.19 34.19 34.19 34.29 34.29	TEMP 06.0 BULB 05.7 METR 1006.1 D T/A SIGMA-T 26.70 26.71 26.71 26.71 26.72 26.88 26.96 27.12 27.15 27.15 27.15 27.35 27.35 27.35 27.35 27.35 27.42 27.48	D1R + 20 SEA CL/TF OYNOPTH 00.000 00.014 00.027 00.040 00.061	SND VEL 1450.0 1450.0 1450.3 1448.9 1448.8 1491.5 1448.8 1492.6 1452.6 1452.6 1452.6 1452.6 1458.8	WIND-SPD WIND-FOR WEATHER	15 X4	TRAC DURA GREG	E DIA TION TION	00.2 3	5 2 1	SQUARE 64 SQUARE 64
CONSEC LAT LGNG 0	0073 46 31.6N 44 43.0N	YEAR MONTI DAY HOUR LVLTYP STD DBS STD OBS STD	DEPTH 00000 00010 00010 00015 00020 00013 00050 00050 00050 00050 00050 00050 00050 00050 00050 00050 00050	BGTOP 00 320 SHIP EV DATA USE 1 AREA 05 TEMP 00.68 00.68 00.68 00.68 00.20 00.20 00.20 00.89 00.89 00.89 01.94 01.99 01.99 01.99 01.99 01.99 01.96 01.86 02.05 01.86 02.15	AIR 1 MEF 1 BARDO CLGUI SAL 33.27 G 33.28 33.27 G 33.27 33.27 33.57 G 33.85 33.85 33.85 34.091 34.19 34.19 34.19 34.291 34.291 34.291	TEMP 06.0 BULB 05.7 METR 1006.1 D T/A SIGMA-T 26.70 26.71 26.71 26.71 26.72 26.88 26.96 27.12 27.15 27.15 27.15 27.35 27.35 27.35 27.35 27.35 27.42 27.42 27.42 27.42 27.42 27.42	D1R + 20 SEA CL/TF OYNOPTH 00.000 00.014 00.027 00.040 00.061	SND VEL 1450-0 1450-0 1450-2 1450-3 1448-8 1448-8 1448-8 1451-5 1452-6 1452-6 1452-9 1458-3 1458-3 1458-9 1458-4 1458-9	WIND-SPD WIND-FOR WEATHER	15 X4	TRAC DURA GREG	E DIA TION TION	00.2 3	5 2 1	SQUARE 64 SQUARE 64
CONSEC LAT LGNG 0	0073 46 31.6N 44 43.0N	YEAR MONTI DAY MOUR LYLTYP STD DBS STD OBS OBS STD OBS OBS STD	L974 H	BGTOP GG 320 SHIP EV DATA USE 1 AREA 05 TEMP GG. 68 GG. 68 GG. 68 GG. 68 GG. 68 GG. 69 GG. 25 GG. 20 GG. 89 GG. 80 GG. 80 GG. 80 GG. 80	AIR 1 HEF 1 BARDO CL GUI 33.27 33.28 33.27 33.27 33.47 33.57 33.65 34.65	TEMP 06.0 BULB 05.7 METR 1006.1 D T/A SIGMA-T 26.70 26.70 26.71 26.71 26.71 26.71 27.15 27	D1R + 20 SEA CL/TR DVNDPTH 00.000 00.014 00.027 00.040 00.061 00.081 00.098	SND VEL 1450-0 1450-0 1450-2 1450-3 1448-8 1448-8 1448-8 1448-8 1452-6 1452-6 1452-6 1452-1 1458-3 1458-3 1458-9 1458-4 1459-7	WIND-SPD WIND-FOR WEATHER	15 X4	TRAC DURA GREG	E DIA TION TION	00.2 3	5 2 1	SQUARE 64 SQUARE 64
CONSEC LAT LGNG 0	0073 46 31.6N 44 43.0N	YEAR MONTO DAY HOUR STD OBS STD	1974 M 04 30 19.2 DEPTH 00000 00015 00020 00020 00030 00050 0	8GTOP 00 320 SMIP EV DATA USE 1 AREA 05 TEMP 00.68 00.68 00.68 00.49 00.34 00.25 00.20 00.89 00.89 01.94 01.99 01.99 02.05 01.86 01.86 01.86 01.86 01.89 02.15 01.89	AIR 1 HET 1 BARDO CL CAU SAL 33.27 G 33.28 33.27 G 33.27 G 33.27 G 33.80 G 34.47 G 33.80 G 34.49 G 34.	TEMP 06.0 BUL8 05.7 METR 1006.1 D T/A SIGMA-T 26.70 26.71 26.71 26.71 26.72 26.88 26.96 27.12 27.15 27.35 27.35 27.35 27.35 27.35 27.35 27.35 27.35 27.56 27.56 27.55 27.57	D1R + 20 SEA CL/TR DVNDPTH 00.000 00.014 00.027 00.040 00.061 00.081 00.098	SND VEL 1450-0 1450-0 1450-3 1449-5 1448-8 1451-5 1448-8 1451-5 1452-6 1452-6 1452-6 1458-3 1458-3 1458-3 1458-4 1458-1 1458-1 1458-1	WIND-SPD WIND-FOR WEATHER	15 X4	TRAC DURA GREG	E DIA TION TION	00.2 3	5 2 1	SQUARE 64 SQUARE 64
CONSEC LAT LGNG 0	0073 46 31.6N 44 43.0N	YEAR MONTI DAY HOUR STD OBS	1974 # 04 30 19.2 DEPTH 00000 00015 00025 00030 00030 00050 00050 00050 00050 00050 00050 00175 00103 00125 00128 00128 00150 00150 00150	8GTOP 00 320 SMIP EV DATA USE 1 AREA 05 TEMP 00.68 00.68 00.68 00.34 00.25 00.20 00.89 01.99 01.99 01.99 02.05 01.86 01.86 01.86 01.86 01.86 02.15 01.89 02.02	AIR 1 HET 1 BARDU CL GUI SAL 33.27 33.28 33.27 33.27 33.27 33.87 33.85 33.85 33.85 33.85 33.85 33.85 33.85 33.85 33.85 33.85 33.85 34.91 34.19 34.19 34.25 34.35 34.35 34.35 34.35 34.45 34.45 34.45 34.45 34.45 34.45 34.45	TEMP 06.0 BUL8 05.7 METR 1006.1 D T/A SIGMA-T 26.70 26.71 26.71 26.71 26.72 26.88 26.96 27.15 27.15 27.35 27	D1R + 20 SEA CL/TR DVNDPTH 00.000 00.014 00.027 00.040 00.061 00.081 00.098	SND VEL 1450.0 1450.0 1450.3 1449.5 1448.8 1448.8 1451.5 1448.8 1451.5 1452.6 1452.6 1452.6 1458.3 1459.3 1459.	WIND-SPD WIND-FOR WEATHER	15 X4	TRAC DURA GREG	E DIA TION TION	00.2 3	5 2 1	SQUARE 64 SQUARE 64
CONSEC LAT LGNG 0	0073 46 31.6N 44 43.0N	YEAR MONTI DAY HOUR STD OBS STD	1974 H 04 30 19.2 DEPTH 00000 00015 00025 00030 00030 00050 00050 00050 00050 00050 00050 00150 00125 00128 00128 00150 00150 00150	8GTOP 00 320 SMIP EV DATA USE 1 ARBA 05 TEMP 00.68 00.68 00.49 00.34 00.25 00.20 00.89 01.99 01.99 01.99 01.99 01.99 02.05 01.86 02.15 01.89 02.15 01.89 02.15 01.89	AIR 1 HET 1 BARDU CL GUI SAL 33.27 33.28 33.27 33.27 33.27 33.27 33.87 33.85 33.85 33.85 33.85 33.85 33.85 33.85 33.85 34.19 34.19 34.19 34.23 34.53 34.53 34.85 34.85 34.85 34.85 34.85 34.85 34.85 34.85 34.85 34.85 34.85	TEMP 06.0 BULS 05.7 METR 1006.1 D T/A SIGMA-T 26.70 26.71 26.71 26.71 26.72 26.88 26.96 27.15 27.15 27.35 27	D1R + 20 SEA CL/TR DYNDPTH 00.000 00.014 00.027 00.040 00.061 00.081 00.098	SND VEL 1450-0 1450-0 1450-0 1450-0 1450-0 1450-1 1448-0 1448-0 1451-5 1448-0 1451-5 1451-5 1451-5 1451-5 1451-5 1451-5 1451-5 1451-5 1451-5 1451-1 1461-1 1461-1 1461-1 1461-1 1461-1	WIND-SPD WIND-FOR WEATHER	15 X4	TRAC DURA GREG	E DIA TION TION	00.2 3	5 2 1	SQUARE 64 SQUARE 64
CONSEC LAT LGNG 0	0073 46 31.6N 44 43.0N	YEAR MONTI DAY HOUR LVLTYP STD OBS	1974 H	8GTOP 00 320 SHIP EV DATA USE 1 ARSA 05 TEMP 00.68 00.68 00.68 00.49 00.34 00.25 00.20 00.89 00.89 00.89 01.94 01.99 01.99 02.05 01.96 01.96 01.96 01.86 01.86 02.15 01.86 02.15 01.89 02.02	AIR : HEF : BARDO CL GUI SAL 33.27 G 33.28 33.27 G 33.	TEMP 06.0 BULS 05.7 METR 1006.1 D T/A SIGMA-T 26.70 26.71 26.71 26.71 26.72 26.88 26.96 27.15 27.15 27.35 27	DIR + 20 SEA CL/TF OF	SND VEL 1450-0 1450-0 1450-0 1450-0 1450-3 1448-8 1451-5 1448-8 1451-5 1452-6 1452-6 1452-6 1452-1 1458-3 1459-1 1468-8 1468-8 1468-8 1468-8	WIND-SPD WIND-FOR WEATHER	15 X4	TRAC DURA GREG	E DIA TION TION	00.2 3	5 2 1	SQUARE 64 SQUARE 64
CONSEC LAT LGNG 0	0073 46 31.6N 44 43.0N	YEAR MONTO DAY HOUR LVLTYP OBS STD OBS STD OBS OBS STD	1974 H	8GTOP 00 320 SHIP EV DATA USE 1 ARBA 05 TEMP 00.68 00.68 00.68 00.49 00.34 00.25 00.20 00.89 00.89 01.99 01.99 01.99 01.99 01.99 01.99 01.99 01.99 01.99 02.05 01.86 01.86 02.15 01.86 02.15 01.89 02.02 01.96 02.03 01.96 01.89	AIR 1 HEF 1 BARDU CL GUI SAL 33.27 G 33.28 33.27 33.28 33.27 33.80 33.27 33.80 33.27 33.80 33.85 0 33.85 0 34.19 34.29 34.19 34.29 34.31 34.45 34.31 34.45 34.85 3	TEMP 06.0 BUL8 05.7 METR 1006.1 D T/A SIGMA-T 26.70 26.71 26.71 26.71 26.71 26.72 27.15 27.15 27.15 27.15 27.35 27.35 27.35 27.35 27.35 27.35 27.35 27.35 27.35 27.35 27.35 27.36 27.66 27.67 27.67 27.67 27.67 27.67 27.67 27.69 27.69	DIR + 20 SEA CL/TF OF	SND VEL 1450.0 1450.2 1450.2 1450.3 1449.5 1448.8 1451.5 1452.6 1452.6 1452.7 1458.3 1458.3 1458.1 1459.1 1459.1 1459.1 1459.1 1459.1	WIND-SPD WIND-FOR WEATHER	15 X4	TRAC DURA GREG	E DIA TION TION	00.2 3	5 2 1	SQUARE 64 SQUARE 64
CONSEC LAT LGNG 0	0073 46 31.6N 44 43.0N	YEAR MONTO DAY HOUR LVLTYP OBS STD OBS	1974 H 04 30 19.2 DEPTH 00000 00010 00015 00020 70025 00030 00050 00050 00050 00050 00050 00150 00100 00100 00100 00100 00100 00100 00100 00100 00100 00100 00100 00100 00100 00100 00100 00100	8GTOP 00 320 SHIP EV DATA USE 1 ARBA 05 TEMP 00.68 00.68 00.68 00.49 00.34 00.25 00.20 00.89 00.89 01.94 01.99 02.05 01.99 02.05 01.86 02.15 01.86 02.15 01.89 02.02 03.89 03.89 03.93 03.73 03.89 03.89 03.91 03.91 03.91 03.91 03.91	AIR 1 HET 1 BARDU CL GUI SAL 33.27 G 33.28 33.27 G 33.27 33.85 G 33.27 33.85 G 33.85 G 34.19 1 34.19 1 34.19 1 34.19 1 34.19 1 34.19 1 34.29 1 34.55 1 34.55 1 34.55 1 34.55 1 34.57 3 34.57 3	TEMP 06.0 BULS 05.7 METR 1006.1 D T/A SIGMA-T 26.70 26.71 26.71 26.71 26.71 26.72 27.15 27.15 27.15 27.15 27.15 27.35 27.35 27.35 27.35 27.35 27.36 27.56 27.56 27.57 27.66 27.67 27.69 27.70	DIR + 20 SEA CL/TF OF	SND VEL 1450.0 1450.2 1450.2 1450.3 1449.5 1448.8 1451.5 1452.6 1452.6 1452.7 1458.3 1458.3 1458.3 1458.4 1458.8 1459.1 1459.1 1459.1	WIND-SPD WIND-FOR WEATHER	15 X4	TRAC DURA GREG	E DIA TION TION	00.2 3	5 2 1	SQUARE 64 SQUARE 64
CONSEC LAT LONG O	0073 46 31.6N 44 43.0N	YEAR MONTO DAY HOUR STO DBS STD DBS ST	1974 H 04 30 19-2 DEPTH 00000 00010 00015 00025 00030 00050	8GTOP 00 320 SMIP EV DATA USE 1 ARBA 05 TEMP 00.68 00.68 00.68 00.69 00.89 00.89 01.94 01.99 01.99 01.99 01.99 01.99 01.99 01.90 01.86 02.15 01.86 02.15 01.86 02.15 01.86 02.15 01.89 02.02 03.89 03.89 03.91 03.91 03.93 03.91 03.91 03.91 03.91 03.91	AIR 1 WET 1 BAROU CL GUI SAL 33.27 33.28 33.28 33.27 33.20 33.27 33.85 33.85 33.85 33.85 34.91 34.191 34.91 34	TEMP 06.0 BULS 05.7 METR 1006.1 D T/A SIGMA-T 26.70 26.71 26.71 26.71 26.71 26.72 27.15 27.15 27.15 27.35 27.35 27.35 27.35 27.35 27.35 27.35 27.36 27.56 27.57 27.62 27.65 27.65 27.65 27.69 27.69 27.70 27.70	D1R + 20 SEA CL/TF OWNOPTH 00.000 00.014 00.027 00.040 00.061 00.081 00.081 00.126 00.126	SND VEL 1450.0 1450.0 1450.2 1450.3 1449.5 1448.8 1451.5 1448.8 1451.5 1458.3 1458.3 1458.9 1458.1 1459.1 1459.1 1459.1 1459.7 1468.8 1459.8 1459.8 1459.8	WIND-SPD WIND-FOR WEATHER	15 X4	TRAC DURA GREG	E DIA TION TION	00.2 3	5 2 1	SQUARE 64 SQUARE 64

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFIO: 31 8370 CONSEC 0074 LAT 46 45.0N LONG 044 43.0M	YEAR 1974 MONTH 04 DAY 30 HOUR 20-2	BOTOP OCI46 SHIP EV DATA USE 1 AREA 05	AIR TEMP 04.0 HET BULB 05.7 BAROMETR 1001.9 CLGUD T/A	DIR MGT PER 20 2 3 SEA CL/TR	WIND-DIR 19 WIND-SPD 15 WIND-FOR WEATHER NA	INST STO RECORDER TRACE DIR DURATION 00.0 ORIG 011 544	D 5 SQUARE 3
CASTNUM/TIME	LVLTYP DEPTH	TEMP	SAL SIGNA-T	DYNDPTH SND VEL	OXY G PO4	TOT P NO2 NO3	\$103 PH
	STD 00000	01.27	33.43 26.79	00.000 1452.9			
20.2	OBS 00001 STD 00010	01.27 01.27	33.430 26.79 33.43 26.79	1452.9 00.013 1453.1			
	085 00011 085 00015	01.28	33.435 26.79 33.420 26.78	1453.1 1453.2			
	STD 00020	01.55	33.60 26.91	00.025 1454.7 1454.9			
	OBS 00020 STD 00030	01.58 01.61	33.49 26.98	00.034 1455.2			
	OBS 00034 OBS 00045	01.62 01.08	33.727 27.00 33.845 27.13	1455.4 1453.3			
	STD 00050 085 00051	01.11 01.12	33.85 27.13 33.850 27.14	00.056 1453.6 1453.6			
	STD 00075 085 00076	01.21 01.21	33.98 27.23 33.980 27.23	00.079 1454.6 1454.6			
	085 00087 085 00089	01.25 01.33	33.990 27.24 34.070 27.30	1455.0 1455.5			
	OBS 00091 STD 00100	01.62 01.70	34.080 27.29 34.09 27.29	1456.8			
	OBS 00100	01.71	34.090 27.29	1457.4			
			****	*******			
REFID 31 8370	YEAR 1974	BOTOP 00145 Ship ev	AIR TEMP 05.3 WET BULB 04.5	DIR HGT PER 27 3 3	WIND-DIR 26 WIND-SPD 30	INST STO RECORDER TRACE DIR	TEN SQ 1306 D 5 SQUARE 3
CONSEC 0075	DAY 30	DATA USE 1	BANGMETR 1001.9	SEA CL/TR	WIND-FOR WEATHER X2	OURATION 00. ORIG 011 565	3 2 SQUARE 64 1 SQUARE 74
LONG 044 44.0M	HOUR 22.5	AKEA US	CCOOD 17A	CLYTA	TO THE REAL PROPERTY OF THE PERTY OF THE PER	0	
CASTNUM/TIME	LVLTYP DEPTH	TEMP	SAL SIGMA-T	DYNDPTH SND VEL	OXY G PO4	TOT P NO2 NO3	\$103 PH
	STD 00000	02.03	33.74 26.98 33.739 26.98	00.000 1456.7 1456.7			
22.5	085 00001 085 00003	02.03 02.03	33.730 26.98	1456.7 00.011 1456.8			
	STD 00010 085 00011	02.03 02.02	33.74 26.98 33.740 26.98	1456.8			
	STD 00020 085 00020	01.94 01.93	33.77 27.02 33.780 27.02	00.022 1456.6 1456.6			
	STD 00030 085 00030	01.88 01.88	33.85 27.08 33.850 27.08	00.032 1456.7 1456.7			
	STD 00050 085 00051	01.76 01.75	33.85 27.09 33.854 27.09	00.051 1456.4 1456.4			
	OBS 00059 OBS 00060	01.98	33.840 27.07 33.940 27.16	1457.6 1456.7			
	STD 00075 085 00078	01.78	33.97 27.19 33.97 27.19	00.075 1457.1 1457.2			
	085 00097	01.58	34.037 27.25 34.07 27.28	1456.7			
	STD 00100	01.60	34.080 27.29	1456.9 00.116 1458.8			
	STD 00125 085 00125	01.92	34.18 27.34 34.180 27.34	1458.9			
	085 00140	01.92	34.180 27.34	1459.1			

REFID 31 8370 CONSEC 0076	YEAR 1974 MONTH 05	BOTOP GO182 SHIP EV	WET BULB 02.5	22 3 3	WIND-DIR 22 WIND-SPD 32		D 5 SQUARE 4
LAT 46 58.2N LONG 045 15.0N		DATA USE 1	BAROMETR 1005.8 CLUD T/A	SEA CL/TR	WIND-FOR WEATHER X5	DURATION 00. CRIG 011 566	.1 2 SQUARE 64 1 SQUARE 65
CASTNUM/TIME	LVLTYP DEPTH	TEMP	SAL SIGMA-T	DYNDPTH SAD VEL	DXY 6 PQ4	TOT P NOZ NO3	S103 PH
02.5	STD 00000 085 00003		33.77 26.99 33.776 26.99	00.000 1457.9 1458.0			
	STD 00010 OBS 00011		33.77 26.98 33.767 26.98	00.011 1458.0 1458.0			
	OBS 00015 STD 00020	02.29	33.765 26.98 33.77 26.98	1458.1 00.022 1458.2			
	085 00020 \$TD 00030	02.30	33.770 26.99 33.84 27.04	1458.2			
	085 00030 STD 00050	02.24	33.840 27.05 33.96 27.15	1458.2 00.052 1458.3			
	OBS 00051	02.14	33.970 27.16	1458.3			
	STD 00075 08S 00076	02.12	33.98 27.17 33.980 27.17	00.075 1458.6			
	OBS 00081 STD 00100	02.26	33.975 27.16 34.09 27.24	00.097 1459.8			
	085 00100 STD 00125	02.35	34.090 27.24 34.10 27.24	1459.9 00.118 1460.6			
	085 00125 085 00137	02.46	34.10u 27.24 34.200 27.30	1460.7 1462.3			
	STD 00150 08S 00150	02.46	34.18 27.30 34.177 27.30	00.138 1461.6			
	085 00173		34.305 27.39	1462.8			

TABLE I. CGC EVERGREEN, April-June 1974—(Continued)

REFID 31 8370 CONSEC 0.077 LAT 47 01.0N LONG 045 50.0W	YEAR MONTH DAY HOUR	05 01	BOTOP 00290 SHIP EV DATA USE 1 AREA 05	AIN T BARON CLUUD	ULB 00.9 SETR 1009.4	DIR M 28 SEA CL/TR	GT PER 4 2	WIND-DIR WING-SPD WIND-FCR WEATHER	25	CUR	CE DI LATIO	N .	RDER D CO.1	5 2	N SQ 1306 SQUARE 4 SQUARE 64 SQUARE 75	
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SAO VEL	DXY G	P0 4	101	P I	NO2	N03	\$103	PH	
06.1	STD OBS	00000	00.23 00.23	32.84 32.840	26.38 26.38	00.000	1447.3									
	STD	00010	00.28	32.91	26.43	00.016	1447.8									
	OBS STO	00011	00.29 00.38	32.915 32.92	26.43 26.43	00.032	1448.5									
	280 210	00020	00.41 00.89	32.935	26.44	00.048	1444.6									
	06\$	00032	01.05	33.272	26.68	00.048	1452.2									
	085 085	00034 00036	01.19 01.55	33.446	26.80 26.83		1454.8									
	08 S	00041	D1.62	33.510	26.83		1455.2									
	STO	00050	02.23 02.82	34.04	27.15 27.16	33.072	1458.0 1461.4									
	280 280	00051 00057	02.88 02.45	34.066 34.090	27.17 27.23		1461.7									
	OBS OBS	00060	02.42	34.107	27.23		1460.8									
	085	00070	03.15	34.17 <i>0</i> 34.18J	27.24 27.24		1463.0									
	510 085	00075 00076	02.97 02.95	34.17 34.17u	27.25 27.25	00.094	1462.6									
	GBS	00079	05.96	34.175	27.25		2462.6									
	OBS OBS	00083 00091		34.18u 34.20u	27.26 27.28		1462.3									
	OBS STD	00097 00100	02.73 02.85	34-200 34-21	27.29 27.29	00.114	1462.0									
	DBS STD	00102 00125	02.95	34.222	27.29	00.134	1463.0									
	085	00125	03.10	34.32 34.32	27.35 27.30	00.134	1464.2									
	085 085	00142 37146	03.39 03.63	34.426	27.41 27.41		1465.8									
	STO	00150	03.68	34.46	27.41	00.151	1467.2									
	085 085	00152 00163		34.476 34.476	27.42 27.42		1467.4									
	085 085	00167 00173		34.450 34.530	27.43 27.48		1466.2 1467.3									
	OBS	00175	03.60	34.520	27.47		1467.4									
	STD 085	00200 00205	04.39 04.50	34.73 34.76u	27.55 27.56	00.183	1471.4									
	085 \$10	00226	04.72 04.54	34.800 34.80	27.57 27.59	00.210	1473.3									
	08 S 08 S	00251 00277	04.53	34.795 34.800	27.59		1472.9									
	085	00287	04.24	34-816	27.62 27.63		1472.3									
					*****	******	•									
					*****	******	•									
AEFID 31 837		1974	BOTOP 00327		TEMP OL.8) Ald	IGT PER	WIND-DIR	31			D RECO	DRDER	TE	N 5Q 1306	
CONSEC 007	HONT N DAY	TH 05	SHIP EV DATA USE 1	WET BAKE	TEMP OL.8	DIR I 28 Sea	IGT PER 3 2	WIND-DIR WIND-SPD WIND-FOR	15	TR	ST ST NCE D	IR	D	5	SQUARE 4	
CONSEC 007	HONT N DAY	TH 05	SHIP EV	WET BAKE	TEMP 01.8 Bulb 01.2	D[R 6 28	IGT PER 3 2	WIND-SPD	15	TR A	GE D	IR		5		
CONSEC 007	B MONT N DAY H HOUF	TH 05	SHIP EV DATA USE 1	WET BAKE	TEMP 01.8 Bulb 01.2 Metr 1013.5	DIR I 28 SEA CL/TI	IGT PER 3 2	WIND-SPD WIND-FOR	15 X2	TR A	CE D RATIO IG 01	IR N	D	5	SQUARE 66	
CONSEC 007 LAT 47 00.8 LONG 046 09.8 CASTMUM/TIME	8 MÖNT N DAY W HOUF LVLTYP STD	01 05 01 01 01 01 01 01 01 01 01 01 01 01 01	SHIP EV DATA USE 1 AREA 05 TEMP	MET BARG CLGU SAL 33-38	TEMP 01.8 BULB 01.2 METR 1013.5 D T/A SIGMA-T 26.73	DIR I 28 SEA CL/TI	IGT PER 3 2 SND VEL	WIND-SPD WIND-FOR WEATHER	15 X2	TR A	CE D RATIO IG 01	IR N 1 568	00.2	5 2 1	SQUARE 66 SQUARE 76	
CONSEC 007 LAY 47 00.8 LONG 046 09.8	MONTH MONTH MAY HOUF HOUF LVLTYP STD OBS STD	OEPTH 00000 0001	SHIP EV DATA USE 1 AREA 05 TEMP 01.62 01.62 01.62	SAL 33-38 33-380 33-380	TEMP 01.8 BULB 01.2 METR 1013.5 D T/A SIGMA-T 26.73 26.73	DIR (28 SEA CL/T(IGT PER 3 2 SND VEL 1454.4 1454.4	WIND-SPD WIND-FOR WEATHER	15 X2	TR A	CE D RATIO IG 01	IR N 1 568	00.2	5 2 1	SQUARE 66 SQUARE 76	
CONSEC 007 LAT 47 00.8 LONG 046 09.8 CASTMUM/TIME	8 MONT N DAY H HOUF STD OBS STD OBS STD	01 05 01 00 00 00 00 00 00 00 00 00 00 00 00	SHIP EV DATA USE 1 AREA 05 TEMP 01.62 01.62 01.62 01.62 01.62 01.62	SAL 33-38 33-380 33-380 33-380 33-38	TEMP 01.8 BULB 01.2 METR 1033.5 D T/A SIGMA-T 26.73 26.73	DIR II 28 SEA CL/TII DYNDPTH	SND VEL 1454-4 1454-5 1454-6 1454-6	WIND-SPD WIND-FOR WEATHER	15 X2	TR A	CE D RATIO IG 01	IR N 1 568	00.2	5 2 1	SQUARE 66 SQUARE 76	
CONSEC 007 LAT 47 00.8 LONG 046 09.8 CASTMUM/TIME	8 MÖNT N DAY W HOUF LVLTYP STD OBS STD OBS	OF O	SHIP EV DATA USE 1 AREA 05 TEMP 01.62 01.62 01.62 01.62 01.62 01.62 01.62	SAL 33-38 33-38 33-38 33-38 33-38	TEMP 01.8 BULB 01.2 METR 1013.5 D T/A SIGMA-T 26.73 26.73 26.73 26.73 26.73 26.73	DIR 1 28 5EA CL/TI DYNOPTH 0C.000 00.013	SND VEL 1454.4 1454.4 1454.5 1454.6 1454.7	WIND-SPD WIND-FOR WEATHER	15 X2	TR A	CE D RATIO IG 01	IR N 1 568	00.2	5 2 1	SQUARE 66 SQUARE 76	
CONSEC 007 LAT 47 00.8 LONG 046 09.8 CASTMUM/TIME	B MONT N DAY M HOUF STD OBS STD OBS STD OBS STD OBS	OT 05 O1 O7-8 OEPTH O0000 O0011 O0011 O0020 O0022 O0022 O0030	TEMP 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62	SAL 33.38 33.38 33.38 33.38 33.38 33.38 33.38 33.38	TEMP 01.8 BULB 01.2 METR 1013.5 D T/A SIGMA-T 26.73 26.73 26.73 26.73 26.73 26.73 26.73 26.73 26.73	DIR (28 SEA CL/TI DYNOPTH OC.000	SND VEL 1454.4 1454.4 1454.5 1454.6 1454.7 1454.7 1454.9	WIND-SPD WIND-FOR WEATHER	15 X2	TR A	CE D RATIO IG 01	IR N 1 568	00.2	5 2 1	SQUARE 66 SQUARE 76	
CONSEC 007 LAT 47 00.8 LONG 046 09.8 CASTMUM/TIME	B MONT N DAY H HOUF STD OBS STD OBS STD OBS STO OBS OBS	OF O	SHIP EV DATA USE 1 AREA 05 TEMP 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.63 01.63 01.63	SAL 33-38 33-380 33-380 33-38 33-380 33-38 33-380 33-38 33-380 33-383 33-383	TEMP 01.8 BULB 01.2 METR 1013.5 D T/A SIGMA-T 26.73 26.73 26.73 26.73 26.73 26.73 26.73 26.73 26.73 26.73 26.73 26.73	DIR 1 28 5EA CL/TI DYNOPTH 0C.000 00.013	SND VEL 1454-4 1454-5 1454-6 1454-7 1454-9 1454-9 1454-7 1454-7	WIND-SPD WIND-FOR WEATHER	15 X2	TR A	CE D RATIO IG 01	IR N 1 568	00.2	5 2 1	SQUARE 66 SQUARE 76	
CONSEC 007 LAT 47 00.8 LONG 046 09.8 CASTMUM/TIME	B MONT N DAY H HOUS STD OBS STD OBS STD OBS STO OBS STO	OF O	SHIP EV DATA USE I AREA 05 TEMP 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.63 01.63 01.69	SAL 33-38 33-38 33-38 33-38 33-38 33-38 33-38 33-38 33-38 33-38 33-38 33-38 33-38 33-38 53-38-53-400	TEMP 01.8 BULB 01.2 METR 1013.5 D T/A SIGMA-T 26.73 26.73 26.73 26.73 26.73 26.73 26.73 26.73 26.73	DIR 128 SEA CL/TI DYNDPTH 0C-000 00-013 00-027	SND VEL 1454.4 1454.5 1454.7 1454.7 1454.7 1454.7 1455.7 1455.7	WIND-SPD WIND-FOR WEATHER	15 X2	TR A	CE D RATIO IG 01	IR N 1 568	00.2	5 2 1	SQUARE 66 SQUARE 76	
CONSEC 007 LAT 47 00.8 LONG 046 09.8 CASTMUM/TIME	B MONIN DAY HOUSE LYLTYP STD OBS STD OBS STD OBS OBS OBS OBS STD OBS OBS STD OBS OBS OBS STD OBS OBS STD OBS	OF PTH OCOU OCOU	SHIP EV DATA USE 1 AREA 05 TEMP 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.93 01.90 01.99 02.38 03.22	SAL 33.38 33.38 33.38 33.38 33.38 33.38 33.38 33.38 33.38 33.38 33.38 33.38 33.38 33.38 33.38 33.40 33.38 33.40 33.40 33.40 33.40 33.40 33.40 33.40 33.40 33.40 33.40 33.40 33.40 33.40 33.40 33.40 33.40 33.40 33.40 33.40	TEMP 01.8 BULB 01.2 METR 1013.5 D T/A SIGMA-T 26.73 26.73 26.73 26.73 26.73 26.73 26.73 26.73 26.73 26.73 26.73 26.73 27.11 27.13	DIR 1 28 5EA CL/TI DYNOPTH 0C.000 00.013 00.027 00.040	SND VEL 1454-4 1454-5 1454-6 1454-7 1454-7 1454-7 1455-9 1455-9 1459-7 1459-9 1459-9 1459-9 1459-9	WIND-SPD WIND-FOR WEATHER	15 X2	TR A	CE D RATIO IG 01	IR N 1 568	00.2	5 2 1	SQUARE 66 SQUARE 76	
CONSEC 007 LAT 47 00.8 LONG 046 09.8 CASTMUM/TIME	MANN HOUP LVLTYP STD OBS STD OBS STD OBS STO OBS STO OBS STO OBS OBS STO OBS	DEPTH 00000 0010 00010 00010 00010 00020 00030 00041 00045 00047 00057	SHIP EV DATA USE 1 AREA 05 TEMP 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.63 01.99 02.38 03.23 03.23	SAL 33.38 33.38 33.38 33.38 33.38 33.38 33.38 33.38 33.38 33.38 33.40 33.38 33.40 34.40 34.40 34.40 34.40 34.40 34.40 34.40 34.40 34.40	TEMP 01.8 BULB 01.2 METR 1013.5 D T/A SIGMA-T 26.73 26.73 26.73 26.73 26.73 26.73 26.73 26.73 27.11 27.12 27.12 27.13 27.17	DIR 128 SEA CL/TI DYNDPTH 0C-000 00-013 00-027	SND VEL 1454.4 1454.4 1454.6 1454.7 1454.7 1454.7 1454.7 1454.7 1455.4	WIND-SPD WIND-FOR WEATHER	15 X2	TR A	CE D RATIO IG 01	IR N 1 568	00.2	5 2 1	SQUARE 66 SQUARE 76	
CONSEC 007 LAT 47 00.8 LONG 046 09.8 CASTMUM/TIME	MONING HOUSE LYLTYP STD OBS STD OBS STD OBS STD OBS STD OBS OBS OBS OBS OBS OBS OBS	DEPTH O0000 00001 00010 00010 00010 00010 00010 00041 00047 00047 00057 00076 00085	SHIP EV DATA USE 1 AREA 05 TEMP 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.63 01.60 01.99 02.38 03.22 03.23	SAL 33.38 33.38 33.38 33.38 33.38 33.38 33.38 33.38 33.39 33.39 33.39 33.40 33.40 33.40 33.40 33.40 33.40 33.40 33.40 33.40 33.40 33.40 33.40 33.40 33.40	TEMP 01.8 BULB 01.2 METR 1013.5 D T/A SIGMA-T 26.73 26.73 26.73 26.73 26.73 26.73 26.73 26.73 27.73 27.73 27.73 27.73	DIR 1 28 5EA CL/TI DYNOPTH 0C.000 00.013 00.027 00.040	SND VEL 1454.4 1454.5 1454.7 1454.7 1454.7 1455.9 1455.4 1455.3 1463.7 1463.7	WIND-SPD WIND-FOR WEATHER	15 X2	TR A	CE D RATIO IG 01	IR N 1 568	00.2	5 2 1	SQUARE 66 SQUARE 76	
CONSEC 007 LAT 47 00.8 LONG 046 09.8 CASTMUM/TIME	MONIN HOUF	DEPTH 00000 04001 00010 00010 00011 00020 00022 00030 00045 00047 00050 00075 00076 00076 00086	SHIP EV DATA USE I AREA 05 TEMP 01.62 01.	SAL 33-38 33-380 33-38 33-380 33-38 33-380 33-38 33-40 33-63	TEMP 01.8 80LB 01.2 METR 1033.5 D T/A SIGMA-T 26.73 26.73 26.73 26.73 26.73 26.73 26.73 27.13 27.13 27.12 27.22 27.22 27.22 27.22 27.22	DIR 1 28 5EA CL/TI DYNOPTH 0C.000 00.013 00.027 00.040	SND VEL 1454.4 1454.5 1454.7 1454.7 1454.7 1454.7 1455.1 1459.3 1463.7 1463.7 1463.7 1463.7 1463.7	WIND-SPD WIND-FOR WEATHER	15 X2	TR A	CE D RATIO IG 01	IR N 1 568	00.2	5 2 1	SQUARE 66 SQUARE 76	
CONSEC 007 LAT 47 00.8 LONG 046 09.8 CASTMUM/TIME	MONTH HOUSE LYLTYP STD OBS STD OBS	DEPTH OCO00 00010 00010 00010 00011 00020 00022 00023 00030 00045 00045 00045 00065 00091 00100 00120	SHIP EV DATA USE I AREA 05 TEMP 01.62 01.	SAL 33-38-33-380-33-38-33-380-33-38-38	TEMP 01.8 8ULB 01.2 METR 1013.5 D T/A SIGMA-T 26.73 26.73 26.73 26.73 26.73 26.73 26.73 26.73 27.11 27.12 27.12 27.12 27.12 27.22 27.22 27.22 27.27 27.27	DIR 12 28 5EA	SND VEL 1454.4 1454.5 1454.7 1454.7 1454.7 1454.7 1454.7 1455.4 1456.7 1463.7 1463.7	WIND-SPD WIND-FOR WEATHER	15 X2	TR A	CE D RATIO IG 01	IR N 1 568	00.2	5 2 1	SQUARE 66 SQUARE 76	
CONSEC 007 LAT 47 00.8 LONG 046 09.8 CASTMUM/TIME	MANN HOUF LYLTYP STD OBS STD	DEPTH OCO 0010 00010 00010 00011 00020 00020 00030 00030 00030 00041 00045 00047 00050 00065 00075	SHIP EV DATA USE I AREA 05 TEMP 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.63 01.69 02.38 03.23 03.22 03.23 03.22 02.74 02.88 02.79 02.79 02.79 02.88	SAL 33-38 33-380 33-38 33-380 33-380 33-380 33-380 33-380 33-380 33-400 33-630 33-600 34-600 34-600 34-600	TEMP 01.8 BULB 01.2 METR 1013.5 D T/A SIGMA-T 26.73 26.73 26.73 26.73 26.73 26.73 26.73 27.11 27.12 27.22 27.22 27.22 27.27 27.27 27.27 27.27 27.27 27.27 27.27 27.27 27.27 27.27	DIR 12 28 5EA 5EA 5EA 6L/TI DYNDPTH 0C.000 00.013 00.027 00.040 00.063 00.065 00.106	SND VEL 1454.4 1454.5 1454.6 1454.7 1455.7 1455.7 1455.7 1456.7 1456.7 1462.6 1462.6 1462.7 1463.7	WIND-SPD WIND-FOR WEATHER	15 X2	TR A	CE D RATIO IG 01	IR N 1 568	00.2	5 2 1	SQUARE 66 SQUARE 76	
CONSEC 007 LAT 47 00.8 LONG 046 09.8 CASTMUM/TIME	B MANY M HOUP HOUP OBS STO OBS	DEPTH OCO OCO OCO OCO OCO OCO OCO O	SHIP EV DATA USE I AREA 05 TEMP 01.62 01.62 01.62 01.62 01.62 01.93 01.80 01.99 02.38 03.22 03.23 03.22 02.74 02.88 02.79 02.79 02.79 02.84 02.84 03.36	SAL 33.38 33.38 33.38 33.38 33.38 33.38 33.38 33.38 33.38 33.40 33.38 33.40 33.40 33.40 34.17 34.17 34.17 34.17 34.17 34.17 34.29	TEMP 01.8 BULB 01.2 METR 1013.5 D T/A SIGMA-T 26.73 26.73 26.73 26.73 26.73 26.73 27.11 27.12 27.22 27.22 27.22 27.27 27.27 27.27 27.27 27.27 27.27 27.27 27.27 27.27 27.36	DIR 1286 SEA CL/TI DYNDPTH 0C.000 00.013 00.027 00.040 00.063 00.085 00.106 00.127	SMD VEL 1454-4 1454-4 1454-5 1454-7 1454-7 1454-7 1454-7 1454-7 1454-7 1455-7 1463-7	WIND-SPD WIND-FOR WEATHER	15 X2	TR A	CE D RATIO IG 01	IR N 1 568	00.2	5 2 1	SQUARE 66 SQUARE 76	
CONSEC 007 LAT 47 00.8 LONG 046 09.8 CASTMUM/TIME	MANN HOUP STD OBS STD OBS STD OBS OBS OBS OBS STO OBS OBS STD OBS OBS OBS STD OBS OBS STD OBS OBS OBS STD OBS OBS OBS STD OBS OBS OBS STD OBS	DEPTH OCO 00 00 00 00 00 00 00 00 00 00 00 00 00	SHIP EY DATA USE I AREA 05 TEMP 01-62 01-6	SAL 33.38 33.38 33.38 33.38 33.38 33.38 33.38 33.38 33.38 33.40 33.38 33.40 33.40 33.40 34.17 34.17 34.17 34.17 34.17 34.17 34.29 34.47	TEMP 01.8 BULB 01.2 METR 1013.5 D T/A SIGMA-T 26.73 26.73 26.73 26.73 26.73 26.73 27.13 27.17 27.12 27.22 27.22 27.27 27.27 27.27 27.27 27.27 27.27 27.27 27.27 27.27 27.27 27.36 27.43	DIR 1286 SEA CL/TI DYNDPTH 0C.000 00.013 00.027 00.040 00.063 00.085 00.106 00.127	SND VEL 1454-4 1454-5 1454-7 1454-7 1454-7 1454-7 1454-7 1454-7 1454-7 1463-7	WIND-SPD WIND-FOR WEATHER	15 X2	TR A	CE D RATIO IG 01	IR N 1 568	00.2	5 2 1	SQUARE 66 SQUARE 76	
CONSEC 007 LAT 47 00.8 LONG 046 09.8 CASTMUM/TIME	MANN HOUP STD OBS STD OBS STD OBS OBS STD OBS OBS STD OBS STD OBS STD OBS OBS STD	DEPTH 0000 0010 00010 00010 00010 00020 00030 00030 00041 00057 00075 00075 00075 00075 00075 00075 00075 00075 00075 00075 00075 00075 00075 00075 00075 00075 00075	SHIP EY DATA USE I AREA 05 TEMP 01.62 01.63 01.60 01.99 02.38 03.23 03.24 03.34 03.34	SAL 33.38 33.38 33.38 33.38 33.38 33.38 33.38 33.38 33.49 33.49 34.17	TEMP 01.8 BULB 01.2 METR 1013.5 D T/A SIGMA-T 26.73 26.73 26.73 26.73 26.73 26.73 26.73 27.11 27.12 27.22 27.22 27.22 27.22 27.27 27.28 27.41	DIR 1286 SEA CL/TI DYNDPTH 0C.000 00.013 00.027 00.040 00.063 00.085 00.106 00.127	SMD VEL 1454-4 1454-5 1454-7 1454-7 1454-7 1454-7 1454-7 1454-7 1454-7 1463-7 1	WIND-SPD WIND-FOR WEATHER	15 X2	TR A	CE D RATIO IG 01	IR N 1 568	00.2	5 2 1	SQUARE 66 SQUARE 76	
CONSEC 007 LAT 47 00.8 LONG 046 09.8 CASTMUM/TIME	MANN HOUP STD OBS STD OBS STD OBS	DEPTH OCO 00 00 00 00 00 00 00 00 00 00 00 00 00	SHIP EY DATA USE I AREA 05 TEMP 01-62 01-6	SAL 33.38 33.38 33.38 33.38 33.38 33.38 33.38 33.38 33.38 33.49 34.17	TEMP 01.8 BULB 01.2 METR 1013.5 D T/A SIGMA-T 26.73 26.73 26.73 26.73 26.73 26.73 26.73 27.11 27.12 27.22 27.22 27.22 27.22 27.22 27.27 27.27 27.27 27.27 27.27 27.27 27.27 27.27 27.27 27.27 27.27 27.27 27.27 27.27 27.27	DIR 1286 SEA CL/TI DYNDPTH OC-000 00-013 00-027 00-040 00-063 00-065 00-106 00-127 00-146	SND VEL 1454-4 1454-5 1454-7 1454-7 1454-7 1454-7 1454-7 1454-7 1454-7 1463-7 1	WIND-SPD WIND-FOR WEATHER	15 X2	TR A	CE D RATIO IG 01	IR N 1 568	00.2	5 2 1	SQUARE 66 SQUARE 76	
CONSEC 007 LAT 47 00.8 LONG 046 09.8 CASTMUM/TIME	B MAYN MOAYN MOAYN MOAYN MOON TO OBS STD OBS OBS OBS OBS OBS OBS OBS OBS	DEPTH 0000 00010	SHIP EY DATA USE I AREA 05 TEMP 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.63 01.69 02.79 02.79 02.74 02.88 02.89 02.79 02.79 02.79 02.84 02.85 04.04 02.85 04.04 02.85 04.04 02.85 04.04 02.85 04.04 02.85 04.04 02.85 04.36 03.65 04.36 03.65 04.36	SAL 33-38 34-17 34	TEMP 01.8 BULB 01.2 METR 1013.5 D T/A SIGMA-T 26.73 26.73 26.73 26.73 26.73 26.73 26.73 27.11 27.13 27.17 27.22 27.22 27.22 27.27	DIR 1286 SEA CL/TI DYNDPTH OC-000 00-013 00-027 00-040 00-063 00-065 00-106 00-127 00-146	SMD VEL 1454-4 1454-5 1454-6 1454-7 1454-7 1454-7 1454-7 1454-7 1454-7 1454-7 1454-7 1454-7 1462-6 1462-7 1463-4 1462-7 1463-7 1463-7 1463-7 1463-7 1463-7 1463-1 1462-6 1462-7 1463-1 1462-7 1463-1 1462-7 1463-1 1462-7 1463-1 1462-7 1463-1 1462-7 1463-1 1462-7 1463-1 1462-7 1463-1 1462-7 1463-1	WIND-SPD WIND-FOR WEATHER	15 X2	TR A	CE D RATIO IG 01	IR N 1 568	00.2	5 2 1	SQUARE 66 SQUARE 76	
CONSEC 007 LAT 47 00.8 LONG 046 09.8 CASTMUM/TIME	B MAYN MOAYN MOAYN MOAYN MOAYN MOAYN MOAYN MOAYN MOAYN MAYN MAYN MAYN MAYN MAYN MAYN MAYN M	DEPTH OCO00 OCO10 OC	SHIP EY DATA USE I AREA 05 TEMP 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.64 01.6	SAL 33.38 33.38 33.38 33.38 33.38 33.38 33.38 33.38 33.38 33.48 33.48 33.48 33.48 33.48 33.48 34.17	TEMP 01.8 BULB 01.2 METR 1013.5 D T/A SIGMA-T 26.73 26.73 26.73 26.73 26.73 26.73 27.11 27.17 27.22 27.22 27.22 27.27	DIR 12 28 28 28 28 28 28 28 28 28 28 28 28 28	SMD VEL 1454-4 1454-4 1454-5 1454-7 1454-7 1454-7 1454-7 1454-7 1454-7 1454-7 1454-7 1454-7 1462-6 1462-7 1462-6 1462-7 1462-6 1462-7 1462-7 1462-1 1462-7 1462-1 1471-2	WIND-SPD WIND-FOR WEATHER	15 X2	TR A	CE D RATIO IG 01	IR N 1 568	00.2	5 2 1	SQUARE 66 SQUARE 76	
CONSEC 007 LAT 47 00.8 LONG 046 09.8 CASTMUM/TIME	B MAYN MOAYN MAYN MAYN MAYN MAYN MAYN MAYN MAYN M	DEPTH OCO 00 00 00 00 00 00 00 00 00 00 00 00 00	SHIP EY DATA USE I AREA 05 TEMP 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.62 01.63 01.60 01.99 02.7	SAL 33.38 33.38 33.38 33.38 33.38 33.38 33.38 33.38 33.48 33.48 33.48 33.48 33.48 33.48 33.48 33.48 33.48 33.48 33.48 33.48 33.48 33.48 33.48 34.17	TEMP 01.8 BULB 01.2 METR 1013.5 D T/A SIGMA-T 26.73 26.73 26.73 26.73 26.73 26.73 27.11 27.17 27.22 27.22 27.22 27.22 27.27 27.27 27.27 27.27 27.27 27.27 27.27 27.49 27.49 27.49 27.49 27.49 27.49 27.40 27.40 27.40 27.40	DIR 12 28 28 28 28 28 28 28 28 28 28 28 28 28	SMD VEL 1454-4 1454-5 1454-6 1454-7 1454-7 1454-7 1454-7 1454-7 1457-5 1453-7 1463-1 1463-1 1	WIND-SPD WIND-FOR WEATHER	15 X2	TR A	CE D RATIO IG 01	IR N 1 568	00.2	5 2 1	SQUARE 66 SQUARE 76	
CONSEC 007 LAT 47 00.8 LONG 046 09.8 CASTMUM/TIME	MANY MONY MOUNT MO	05 01 05 01	SHIP EY DATA USE I AREA OS TEMP O1-62 O1-63 O1-64 O1-6	SAL 33.38 33.38 33.38 33.38 33.38 33.38 33.38 33.38 33.48 33.49 33.48 33.49 34.17	TEMP 01.8 BULB 01.2 METR 1013.5 D T/A SIGMA-T 26.73 26.73 26.73 26.73 26.73 26.73 26.73 27.11 27.17 27.22 27.22 27.22 27.27 27.27 27.27 27.27 27.27 27.27 27.27 27.27 27.49 27.49 27.49 27.40	DIR 12 28 28 28 28 28 28 28 28 28 28 28 28 28	SMD VEL 1454-4 1454-5 1454-6 1454-7 1454-7 1454-7 1454-7 1454-7 1457-5 1463-7 1472-8 1472-8	WIND-SPD WIND-FOR WEATHER	15 X2	TR A	CE D RATIO IG 01	IR N 1 568	00.2	5 2 1	SQUARE 66 SQUARE 76	

TABLE I. CGC EVERGREEN, April—June 1974—(Continued)

REFID 31 8370 CONSEC 0079 LAT 46 59.0N LONG 046 30.0W	YEAR MONTH DAY HOUR	05 01	BOTOP 00355 SHIP EV DATA USE 1 AREA 05	AIR T WET 8 BARGH CLGUD	ULB 01.8 ETR 1002.5	DIR HO 31 2 SEA CL/TR		wind-dir wind-spo wind-for weather	13	TRACE		00.2	TEN SQ 1306 5 SQUARE 4 2 SQUARE 66 1 SQUARE 66
CASTNUMYTIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXY 6	P04	TOT P	NO2	NO3	\$103 PH
	STD	60000	01.50	33.36	26.73	00.000	1453.8						
09.5	OBS	00001	01.50	33.360	26.73		1453.9						
	STD	00010	01.50	33.36	26.73	00.013	1454.0						
	085	00011	01.50	33.380	26.73		1454.0						
	STD	00020	01.55	33.39	26.74	00.026	1454.4						
	OBS	00020	01-56	33.390	26.74		1454.5						
	STD	00030	01.82	33.42	26.74	00.040	1455.8						
	08\$	00030	01.83	33.430	26.75		1455.9						
	OBS	00040	01.96	33.730	26.98		1457.0						
	CBS	00043	02.57	33.960	27.12		1460.1						
	085	00049	02.79	33.970	27.10		1461.1						
	STD	00050	02.79	33.99	27-12	00.062	1461.1						
	OBS	00053	02.76	34.100	27.21		1461.2						
	STD	00075	02.93	34.18	27.26	00.085	1462.4						
	085	00076	02.94	34.180	27.26		1462.5						
	STO	00100	03.14	34-25	27.29	00.105	1463.8						
	OBS	00102	03.20	34.260	27.30		1464.2						
	OBS OBS	00112	03.46	34.320 34.300	27.32 27.34		1465.5						
	OBS	00121	03.14 03.22	34.320	27.34		1464.2						
	STD	00121	03.40	34.32	27.33	00.124	1465.5						
	280	00125	03.43	34.320	27.32	00.124	1465.6						
	085	00123	03.50	34.330	27.33		1466.0						
	OBS	00137	03.77	34.450	27.39		1467.4						
	OBS	00139	03.86	34,460	27.39		1467.8						
	OBS	00144	04.25	34.536	27.41		1469.7						
	STD	00150	04.37	34.53	27.39	00.143	1470.3						
	OBS	00150	04.38	34.536	27.39		1470.3						
	OBS	00159	04.34	34.540	27.41		1470.3						
	CBS	00165	03.56	34.440	27.41		1467.0						
	OBS	00173	03.27	34.470	27.46		1465.5						
	OBS	00177	03.84	34.540	27.46		1468.5						
	OBS	00182	04.65	34.650	27.46		1472.1						
	STD	00200	04.79	34.75	27.52	00.175	1473.1						
	08\$	00201	04.81	34.760	27.53		1473.2						
	260	00205	04.74	34.780	27.55		1473.0						
	GBS	00209	04.74	34.770	27.54		1473.1						
	OBS	00220	04.59	34.810	27.59		1472.7						
	085	00228	04.70	34.810	27.58		1473.3						
	STO	00250	04.50	34.80	27.60	00.204	1472.0						
	OBS	00251	04.49	34.800	27.60		1472.8						
	OBS	00276	04.33	34.860	27.66	00 005	1472.6						
	STD	00300	04.42	34.85	27.64	00.229	1473.4						
	085	00300	04-42	34.854	27.64		1473.4						
	085	00346	04.16	34.860	27.68		1473.0						

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID CONSEC LAT LONG	47	8370 0080 00.5N 44.8H	YEAR MONTH DAY HOUR	05	SOTOP 0113 SHIP EV DATA USE :	MET BANG	TEMP 01.2 Bulb 00.8 METR 1017.1 O T/A		GT PER 2 2	n ind-dir nin C-spd nind-for nea ther		TRAC	STD RE E DIR Tion Oli 57	00.4	5	N SQ 1304 SQUARE 4 SQUARE 64 SQUARE 74
CAST	[NUM/	TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXY G	P04	TOT P	NO2	MOS	\$103	PH
			STD	00000	- 0.45	33.07	26.59	00.000	1444.5							
		11.2	OBS	00001	- 0.45	33.070	26.59		1444.6							
			OBS STO	00003 00010	- 0.46 - 0.44	33.076 33.07	26,, 59 20 - 59	99.015	1444.6							
			085	00011	- 0.44	33.080	26.60	00.013	1444.8							
			STD	00020	- C. 13	33.14	20.64	00.029	1446.4							
			085	00020	- 0.04	33.100	26.66		1446.9							
			OBS OBS	00024	00.46 00.84	33.410 33.440	20.82 26.82		1449.4							
			STO	00030	00.76	33.49	24.87	00.042	1451.2							
			OBS	00034	00.61	33.590	26.96		1450.7							
			08S 08S	00040 00043	00.62 Cl.10	33.620 33.80c	26.98 27.10		1450.9							
			STD	00050	01.63	33.91	27.15	00.063	1455.9							
			GBS	00053	01.76	33.930	27.16		1456.6							
			OBS	00057	01.78	33.930	27.15		1456.8							
			085 085	00062 00066	01.14 01.35	33.950 33.980	27.21 27.21		1456.0							
			085	8 9000	01.60	33.98	27.21		1450.2							
			085	00074	01.30	33.960	27.21		1455.0							
			STO	00075	01.20	34.06	27.30	00.085	1454.7							
			OBS OBS	00076 00081	01.11 01.56	34.170 34.190	27.39 27.38		1456.6							
			085	00091	03.18	34-430	27.44		1464 - 1							
			STD	00100	02.98	34.44	27.46	00.102	1463.4							
			085 085	00102 00116	02.95 03.05	34.45U 34.520	27.47 27.52		1463.3							
			STD	00125	02.85	34.52	27.54	00.117	1463.4							
			D6 \$	00127	02.80	34.520	27.54		1463.2							
			085 085	00133 00137	02.94	34.540	27.55 27.55		1463.5							
			085	00140	03.46 03.60	34.61u 34.670	27.59		1407.0							
			085	00146	04.45	34.770	27.58		1470.8							
			STD	00150	04.43	34.77	27.58	00.131	1470.8							
			08S 08S	00161 00175	04.42 04.56	34.790 34.81u	27.60 27.60		1471.0							
			STD	00200	04.55	34.88	27.65	00.156	1472.3							
			085	00201	04.54	34.88ú	27.65		1472.3							
			085 085	00207 00232	04.49	34.870 34.676	27.65		1472.1							
			280	00232	02.5l 02.94	34.710	27.65 27.68		1466.0							
			STO	00250	03.05	34.73	27.69	00.179	1466.6							
			085 085	00268	03.30	34.760 34.776	27.69		1467.9							
			085	00276	03.47 03.64	34.820	27.68 27.68		1470.5							
			STD	00300	03.47	34.78	27.69	00.201	1469.3							
			085	00300	03.47	34.786	27.69		1469.3							
			08\$ 08\$	00325 00376	03.75 04.22	34.800 34.880	27.67 27.69		1470.9 1473.8							
			STD	00400	04.27	34.86	27.67	00.247	1474.4							
			085	00401	04.27	34.860	27.67		1474.4							
			280 072	00451 00500	04.25 04.22	34.870 34.88	27.68 27.69	00.294	1475.2							
			085	00500	04.22	34.880	27.69	00.274	1475.9							
			085	00550	03.93	34.880	27.72		1475.5							
			STO OBS	00600 00603	02.84	34.68	27.73	00.339	1475.9							
			085	00651	03.84 03.88	34.880 34.890	27.73 27.73		1477.0							
			STO	00700	03.75	34.88	27.74	00.382	1477.2							
			085	00700	03.75	34.880	27.74		1477.2							
			OBS STO	00750 00800	03.73 03.68	34.880 34.87	27.74 27.74	00.425	1478.0							
			085	00803	03.68	34.876	27.74	344 125	1478.6							
			OBS	00850	03.63	34.87G	27.74		1479.2							
			STD DBS	00900	03.61 03.61	34.87 34.876	27.74 27.74	00.469	1479.9							
			085	00953	03.56	34.860	27.74		1480.6							
			STD	01000	03.52	34.87	27.75	00.513	1461.2							
			085 085	01001 01020	03.52 03.52	34.670	27.75 27.75		1481.2							
			703	41010	43132	3730.0	2.4.5									

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TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

##FID 31 8370 CONSEC 0981 LAT 47 80-8N LONG 046 58-0M	HONT DAY	1974 H 05 01 L3.2	BOTOP 01156 SHIP EV DATA USE 1 AREA 05	WET BARC	TEMP 04.0 BULB 04.2 METR 1018.3 D T/A		GT PER 2 3	WIND-DIR WIND-SPD WIND-FOR WEATHER		TRAC	STO RE E DIR Tion 011 57	00.7	2	N SQ 1306 SQUARE 4 SQUARE 66 SQUARE 76
CASTMUMYTINE	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	OXY 6	P04	TOT P	NO2	MO3	\$103	PH
	STO	00000	- 3.01	33.09	24.63	00.000	1442.0							
13.2	COS	00003	- 1.01	33.090	26.63		1442.0							
	085	00009	- 1.03	33.040	20.42		1442.0							
	STO	00010	- 1.05	33.087	26.62 26.63	00-014	1441.7							
	DBS STD	00011	- 1.10 - 1.15	33.09	26.63	00.028	1441.4							
	085	Ú0020	- 1.15	33.090	26.63	**********	1441.6							
	STD	00030	- 1.17	33.09	26.64	00.043	1441.7							
	OBS	00030	- 1.17	33.095	20.64		1441.7							
	085	00041	- 1.33	33.150	26.69		1441.2							
	085 570	00045	- 1.57 - 1.48	33.247	26.80 26.87	06.069	1440.4							
	085	00051	- 1.45	33.400	26.89	******	1441.2							
	085	00060	- 1.32	33.510	26.98		1442.1							
	085	00066	- 1.05	33.577	27.02		1443.6							
	STD	00075	- 0.77	33.66	27.09	00.095	1445.1							
	085	00079	₹ 0.62	33.730	27.13		1446.0							
	\$10 08\$	00100	- 0.07 - 0.04	33.92 33.930	27.26 27.27	00.118	1449.1							
	570	00125	00.86	34.18	27.5.	00.137								
	085	00125	00.47	34.183	27.42	******	1454.2							
	STO	00150	01.09	34.30	27.50	00.152								
	085	00150	01.09	34.305	27.50		1455.7							
	OBS	00175	01.30	34.347	27.52		1457.2							
	OBS STD	00198 00200	01.83 01.88	34.450	27.57 27.56	00.181	1460.0							
	085	00207	02.02	34.460	27.56	00.101	1461.0							
	20 5	00226	02.14	34.536	27.61		1462.0							
	STD	00250	02.24	34.54	27.60	00.207								
	OBS	00251	02.25	34.540	27.61		1462.9							
	085	00263	02.45	34.614	27.64		1464.4							
	STD	00300	02.60	34.64	27.65	00.231	1465.3							
	085 085	00300 00350	02.61 02.86	34.640	27.65 27.66		1467.3							
	STO	00400	03.44	34.80	27.70	00.276	1470.6							
	085	00401	03.45	34-800	27.70		1470.9							
	085	00451	03.77	34.860	27.72		1473.1							
	STO	00500	03.81	34-85	27.71	00.320	1474-1							
	08\$ 08\$	00506 00552	03.82 03.93	34.850	27.71 27.71		1474.2							
	STD	00600	03.95	34.88	27.72	00.364	1476.4							
	DBS	00603	03.95	34.880	27.72		1476.4							
	065	00651	03.90	34.885	27.73		1477.0							
	STD	90100	03.89	34.89	27.73	00.409	1477.8							
	065	00700	03.89	34.690	27.73		1477.8							
	98S 57D	00150 00800	03.81 03.79	34.880	27.73 27.73	00.453	1478.3							
	085	00803	03.79	34.880	27.73	300733	1479.1							
	085	00050	03.75	34.870	27.73		1479.7							
	STD	00900	03.72	34.87	27.73	00.498	1480.4							
	085	00900	03.72	34.870	27.73		1460.4							
	085	00951	03.66	34.863	27.73		1481.0							
	STD GBS	01000 01001	03.63 03.63	34.86 34.860	27.73 27.73	00.543	1481.7							
	085	01027	03.59	34.860	27.74		1482.0							
				2	****		•							

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REF10 CONSE LAT LONG	47	8370 0082 00.0N 13.5H	MONT	1974 H 05 01 15.5	BOTOP QO66 SHIP EV DATA USE AREA O	WET 1 BAR	TEMP 03.5 BULB 02.5 DMETR 1018.9 DD T/A		IGT PER 0 0	HIND-DIR HIND-SPD HIND-FOR HEATHER	06	TRAC	EDIR	ECORDEA D 00.2 720015	TEN SQ 1306 5 SQUARE 4 2 SQUARE 66 1 SQUARE 77
CAS	TNUN	TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	OXY G	P04	TOT P	NO2	NO3	\$103 PH
			STD	00000	- 1.03	32.94	26.51	00.000	1441.7						•
		15.5	085	00003	- 1.03	32.940	26.51		1441.7						
			OBS	00009	- 1.32	32.940	26.52		1440.4						
			STO	00010	- 1.32	32.93	26.51	00.015	1440.4						
			085	06011	- 1.33	32.920	26.50		1440.4						
			STD	00020	- 1.41	32.94	26.52	00.031							
			085	00020	- 1.41	32.940	26.52		1440.2						
			STD	00030	- 1.42	32.94	26.52	00.046	1440.3						
			OBS	00030	- 1.42	32.940	26.52		1440.3						
			STO	00050	- 1.59	33.26	26.78	00.074							
			085	00051	- 1.60	33.276	26.79		1440.3						
			OBS STD	00072	- 1.67	33.290	26.81	00.104	1440.3						
			085	00076	- 1.65 - 1.64	33.37 33.400	26.87 26.90	00.104	1440.7						
			085	00047	- 1.42	33.500	26.97		1442.1						
			085	00091	- 1.17	33.510	26.97		1443.3						
			STO	00100	- 0.98	33.60	27.04	00.132							
			065	00100	- 0.96	33.610	27.05		1444.6						
			STD	00125	- 0.42	33.77	27.15	00.156							
			OBS	00125	- 0.41	33.770	27.15		1447.8						
			STD	00150	00.17	33.93	27.25	00-178							
			085	00152	00.22	33.940	27.26		1451.3						
			085	00175	00.65	34.090	27.36		1453.9						
			\$TO	00200	01.05	34.17	27.40	00.216							
			OBS	00201	01.08	34.180	27.40		1456.4						
			OB 5	00226	01.37	34.310	27.49		1456.3						
			STD	00250	01.75	34.41	27.54	00.248	1460.5						
			OBS	00251	01.77	34.410	27.54		1460.6						
			280	00276	02.00	34.460	27.56		1462.1						
			STD	00300	02.20	34.53	27.60	00.275							
			280	00300	02.21	34.530	27.60		1463.5						
			OBS OBS	00316 00350	02.38 02.66	34.530 34.630	27.59 27.64		1464.5						
			STD	00400	02.78	34.66	27.65	00.324							
			085	00403	02.79	34.660	27.45	00.324	1467.9						
			OBS	00453	02.98	34.680	27.45		1469.6						
			STD	00500	03.11	34.67	27.63	00.373							
			OBS	00500	03.11	34.670	27.63		1470.9						
			085	00555	03.75	34-870	27.73		1474.8						
			STD	00600	03.84	34.87	27.72	00.420							
			OBS	00601	03.84	34.870	27.72		1475.9						
			OBS	00651	03.72	34.880	27.74		1476.3						
			085	00662	03.72	34.880	27.74		1476.5						
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REFID 31 8370	YEAR	1974	BOTOP 00234	AIR	TEMP 01.8	DIR H	GT PER	WIND-DIR	03	INST	STD REG	ORDER	TE	N SQ 1	306
CONSEC 0083		H 05	SHIP EV	WET	BULB 01.0	33	2 3	WIND-SPD	12	TRAC	E OIR	D	5	SQUARE	4
LAT 47 00.0N	DAY	01	DATA USE 1	BARD	METR 1017.8	· SEA		WIND-FOR		DURAT	TION	00.1	2	SQUARE	66
LONG 047 23.5H	HOUR	16.8	AREA 05	CLGU	D T/A	CL/TR		WEATHER	Xl	ORIG	011 57	30016	1	SQUARE	. 77
CASTMUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	нучомую	SND YEL	GXYG	P G4	TOT P	NO2	NO3	\$103	PH	
	STD	00000	- 0.71	33.07	26.60	00.000	1443.3								
16.8	DB S	00003	- 0.71	33.070	26.60		1443.4								
	085	00009	- 0.94	33.040	26.59		1442.4								
	STD	00010	- 0.97	33.05	26.59	00.014	1442.3								
	085	00011	- 1.03	33.070	26.61		1442.0								
	STD	00020	- 1.09	33.08	26.62	00.029	1441.9								
	OBS	00020	- 1.10	33.080	26.62		1441.9								
	STD	00030	- 1.14	33.09	26.63	00-043	1441.9								
	085	00030	- 1.14	33.090	26.63		1441.8								
	STD	00050	- 1.40	33.14	26.68	00.071	1441.0								
	OB S	00051	- 1.42	33-150	26.69		1441.0								
	OBS	00068	- 1.73	33.280	26.80		1440.0								
	STO	00075	- 1.72	33-30	26.8L	00-103	1440.1								
	OBS	00076	- 1.72	33.300	26.82		1440.2								
	STD	00100	- 1.59	33.44	26.93	00.133	1441-4								
	OBS	00102	- 1.49	33.490	26.97		1442.0								
	085	00106	- 1.23	33.620	27.06		1443.5								
	STD	00125	- 0.52	33.63	27.04	00.160	1447-1								
	OBS	00129	- 0.40	33.640	27.05		1447.7								
	STD	00150	- 0.24	33.76	27.14	00.184	1448.9								
	08 S	00150	- 0.24	33.760	27.14		1448.9								
	085	00175	00.01	33.830	27.18		1450.6								
	STD	00200	00.36	33.93	27.24	00.229	1452.7								
	065	00201	00.37	33.930	27.24		1452.8								
	CBS	00215	00.39	33.940	27.25		1453.2								
					****	*******	_								
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TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID 31 8370 CONSEC 0084 LAT 46 59.2N LONG 047 45.0N	MONTH 05 Day 01	BUTOP 00174 SHIP EV DATA USE 1 AREA 05	AIR TEMP CL.8 WET BULB CO.9 BAROMETR 1018.6 CLUUD T/A	DIR MGT PER 33 3 3 SEA CL/TR	WIND-DIR 05 WIND-SPD 10 WIND-FOR WEATHER X1	INST STD RECORDER TEN SQ 1306 TRACE DIR D 5 SQUARE 4 DURATION OC.1 2 SQUARE 66 CRIG 011 5740016 1 SQUARE 67
CASTNUM/TIME	LVLTYP DEPTH	TEMP	SAL SIGNA-T	DYNOPTH SND VEL	DXYG PO4	TOT P NO2 NO3 \$103 PH
	00000	- 0.08	32.95 26.48	00.000 1446.1		
16.4	OBS 00000 STD 00010	- 0.08 - 0.22	32.950 26.48 32.95 26.48	1446.1 00.016 1445.6		
	085 00011 STD 00020	- 0.24 - 0.38	32.950 26.49 32.94 26.49	1445.5 00.031 1445.0		
	OBS 00020 OBS 00022	- 0.39 - 0.40	32.940 26.48 32.930 26.48	1445.0 1444.9		
	STD 00030 0BS 00030	- 0.43 - 0.43	32.94 26.49 32.940 26.49	00.047 1444.9 1444.9		
	STD 00050 085 00051	- 0.44 - 0.46	32.94 26.49 32.940 26.49	00.078 1445.2 1445.2		
	085 00070 STD 00075	- 1.03 - 1.14	33.06u 26.60 33.06 26.61	1443.0 00.115 1442.5		
	085 00085 085 00095	- 1.36 - 1.49	33.120 26.66	1441.8		
	\$TD 00100	- 1.48	33,27 26.79	00.149 1441.6		
	085 00100 STD 00125	- 1.48 - 1.09	33.280 26.80 33.47 26.94	00.178 1444.2		
	08S 00129 08S 00133	- 1.03 - C.98	33.480 26.94 33.480 26.94	1444.5 1444.8		
	085 00137 STD 00150	- C.98 - O.75	33.480 26.94 33.48 26.93	1444.9 00.206 1446.2		
	085 00150	- 0.75	33.480 26.93	1446.2		
			*****	********		
					010 05	
REFID 31 8370 CONSEC 0085	YEAR 1974 Month 05	BOTOP 00137 SHIP EV	AIR TEMP 01.8 MET BULB 00.9	DIR HGT PER	WIND-DIR OS WIND-SPD 10	INST STD RECORDER TEN SQ 1306 TRACE DIR D 5 SQUARE 4
LAT 47 00.0N LONG 048 00.0N	DAY OL Hour 19.6	DATA USE L AREA 05	BAROMETR 1018-5 CLGUD T/A	SEA CL/TR	wind-for Weather XI	DURATION 00.1 2 SQUARE 68 CRIG 011 57>0016 1 SQUARE 78
CASTNUM/TIME		TEMP	SAL SIGMA-T	•	DXYG PO4	TOT P NO2 NO3 STO3 PH
19.6	STD 00000 08S 00000	- 0.08	32.95 26.48 32.950 26.48	00.000 1446.1 1446.1		
	STD 00010 OBS 00011	- 0.22 - 0.24	32.95 26.48 32.950 26.49	00.016 1445.6 1445.5		
	STD 00020 DBS 00020	- 0.38 - 0.39	32.94 26.49 32.940 26.48	00.031 1445.0 1445.0		
	OBS 00022 STD 00030	- 0.40 - 0.43	32.930 26.48 32.94 26.49	1444.9 00.047 1444.9		
	OBS 00030 STD 00050	- 0.43 - 0.44	32.940 26.49 32.94 26.49	1444.9 00.078 1445.2		
	085 00051 085 00070	- 0.46 - 1.01	32.94u 26.49 33.06u 26.60	1445.2 1443.1		
	STO 00075 GBS 00085	- 1.14 - 1.37	33.06 26.61 33.120 26.66	00.115 1442.5 1441.7		
	OBS 00095 STD 00100	- 1.49 - 1.48	33.240 26.76 33.27 26.79	1441.5		
	OBS 00100 STD 00125	- 1.48 - 1.09	33.280 20.80 33.47 26.94	1441.7 00.178 1444.2		
	085 00129 085 00133	- 1.03 - C.98	33.484 26.94 33.480 26.94	1444.5 1444.8		
	00133	- 4.70				

REFID 31 8370		BOTDP 00113	AIR TEMP 00.9	DIR HGT PER 26 1 2	# IND-01R 32 # IND-SPD 07	INST STD RECORDER TEN SQ 1306
CONSEC 0086	DAY 01	SHIP EV DATA USE 1	MET BULB 00.3 BAKCHETR 1017.1	SEA	WIND-FOR	TRACE DIR D 5 SQUARE 4 DURATION 00-1 2 SQUARE 68
LONG 048 22.2W	HOUR 21.8	AREA 05	CLUD T/A	CL/TR	WEATHER XI	CRIG 011 576 1 SQUARE 78
CASTNUM/TIME	LVLTYP DEPTH	TEMP	SAL SIGMA-T	DYNOPTH SND VEL	GXY G PO 4	TOT P NO2 NO3 SIO3 PH
21.6	STD 00000 085 00000	- 0.15 - 0.15	32.94 26.47 32.946 26.47	0C.000 1445.7 1445.7		
	STD 00010 GBS 00011	- 0.19 - 0.19	32.94 26.48 32.940 26.48	00.016 1445.7 1445.7		
	OBS 00013 STO 00020	- 0.19 - 0.37	32.936 26.47 32.94 26.48	1445.8		
	085 00020 STD 00030	- 0.38 - C.40	32.940 26.48 32.95 26.49	1445.0		
	085 00030	- G.40	32.950 26.49	1445.1		
	STD 00050 085 00051	- 0.54 - 0.56	32.934 26.48	1444.7		
	STD 00075 085 00078	- 1.10 - 1.15	33.05 26.60 33.070 26.62	00.115 1442.7		
	STD 00100	- 1.46 - 1.47	33.24 26.76 33.24u 26.76	00.149 1441.7		
	OBS 00102 OBS 00110	- 1.48 - 1.46	33.250 26.77 33.260 26.78	1441.7 1441.5		
			****	•••••		

TABLE I. CGC EVERGREEN, April-June 1974—(Continued)

REFID 31 8370 CONSEC 0087 LAT 47 00.0N LONG 048 40.0M	YEAR 1974 MONTH 05 DAY 01 HOUR 23.2	BOTOP GOOST SHIP EV DATA USE 1 AREA 05	AIR TEMP 01.2 WET BULB 00.5 BAROMETR 1016.1 CLGUD T/A	DIR HGT PER OD O X SEA GL/TR	HIND-DIR 11 HIND-SPD 06 HIND-FOR HEATHER X2	INST STO RECORDER TRACE DIR DOURATION 00.1 ORIG 011 577	TEN SQ 1306 5 SQUARE 4 2 SQUARE 68 1 SQUARE 78
CASTNUM/TIME	LVLTYP DEPTH	TEMP	SAL SIGNA-T	DYNDPTH SND VEL	OXY 6 PO+	TOT P HO2 NO3	5103 PH
	570 00000	- 0.28	32.96 26.50	00.000 1445.2			
23.2	00000 280		32.960 26.50	1445.2			
	STD 00010		32.94 26.48	00,016 1445.4			
	085 00011		32.940 26.48	1445.4			
	STD 00020	- 0.39	32.95 26.49	00,031 1445.0			
	085 00020		32.950 26.49	1444.9			
	\$TD 00030		32.96 26.50	00.047 1445.0			
	OBS 00030		32.960 26.50	1445.0			
	STD 00050		32.96 26.50	00.077 1445.2			
	085 00051	~ 0.47	32.960 26.50	1445.1			
	STD 00075 085 00076		33.07 26.62 33.080 26.63	00.114 1442.3			
	DBS 00016		33.080 26.63	1442.2 1441.5			
	085 00091		33.150 26.69	1441.8			
	003 00071	- 4437	33.130 20.07	1441.0			
			****	*******			
REFID 31 8370 CONSEC 0088 LAT 46 59.2N LONG 048 56.0M	YEAR 1974 MONTH 05 DAY 02 HOUR 00.4	BOTOP GGGGG SHIP EV DATA USE 1 AREA 05	AIR TEMP 04.8 WET BULB 03.6 BAROMETR 1015.2 CLCUD T/A	DIR HGT PER DO 0 X SEA GL/TR	WIND-DIR 10 WIND-SPD 05 WIND-FOR WEATHER X2	INST STD RECGRDER TRACE DIR D DURATION 00-1 ORIG 011 578	TEN SQ 1306 5 SQUARE 6 2 SQUARE 68 1 SQUARE 68
CASTNUM/TIME	LVLTYP DEPTH	TEMP	SAL SIGMA-T	DYNOPTH SND VEL	OXYG PO4	TOT P NO2 NO3	\$103 PH
	20000 072	- 0.25	32.94 26.48	00.000 1445.3			
00.4	085 00001		32.940 26.48	1445.3			
••••	085 00007		32.930 26.47	1445.4			
	STD 00010		32.94 26.48	00.016 1445.5			
	085 00011		32-940 26-48	1445.5			
	STD 00020	- 0.28	32.93 26.47	00.031 1445.4			
	085 00020		32.930 26.47	1445.4			
	STD 00030		32.94 26.48	00.047 1445.0			
	085 00030		32.940 26.49	1445.0			
	STD 00050		32.95 26.50	00.078 1444.6			
	085 00051		32.960 26.51	1444.5			
	085 00074		33.140 26.68	1441.3			
	STD 00075 085 00076	- 1.42 - 1.41	33.14 26.68 33.150 26.69	00.114 1441.4			
	08\$ 00074 08\$ 00083		33.150 26.7G	1441.5			
	00043	- 1176	J30 E10	. 771.0			

TABLE I. CGC EVERGREEN, April—June 1974—(Continued)

REFID 31 8370 CONSEC 0089 LAT 41 04-20 LONG 050 19-50	9 MONT N DAY	1974 H 06 09	BOTDP C4068 SMIP EV DATA USE 1 AREA 05			DIR H 22 Sea CL/TR	GT PEA 3 3	WIND-DIR WIND-SPD WIND-FOR WEATHER	15	TRA	STO E DIR STION OIL	00	0 5	EN SQ I SQUARI SQUARI SQUARI	E 1
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SAD VEL	OXY G	P04	TOT	P NO	2 NGS	\$103	PH	
	STD	00000	18.58	36.41	26.12	00.000	1521.0								
02.1	OBS STD	00007	18.98	36.41J	26.12 26.12	00.019	1521.1 1521.1								
	085	00010	16.57	36.413	26.12	00.019	1521.1								
	STD	00020	18.99	36.41	26.12	00.038	1521.3								
	OBS Std	00022 00030	18.99 18.99	36.40> 36.40	26.11 26.11	00.057	1521.4								
	O8 S	00032	18.99	36.397	26.11	00.096	1521.5								
	\$1D 085	00050 00051	18.99 18.58	36.38 36.380	26.10 26.10	00.096	1521.8								
	OBS	00064	18.82	36.360	26.12	** ***	1521.5								
	STD OBS	00075 00076	18.35 18.31	36.28 36.275	26.18 26.19	00.144	1520.3 1520.2								
	STD	00100	17.87	36.37	26.37	00.188	1519.4								
	OBS STD	00102 00125	17.82 17.39	36.380 36.27	26.39 26.41	00.230	1519.3 1518.3								
	OBS	00125	17.39	30.270	20.41		1518.3								
	280 280	00140 00148	17.44 17.26	36.37u 36.37 <i>a</i>	26.48 26.52		1518.8 1518.4								
	STD	00150	17.28	36.37	26.52	00.271	1518.5								
	085	00150	17.28	36.370	26.51		1518.5								
	OBS STD	00175 00200	17.06 16.85	36.390 36.36	26.58 26.61	00.348	1518.0								
	085	00201	16.43	36.364	26.62		1518.0								
	08S 08S	00228 00236	16.48 15.70	36.260 36.040	26.62 26.63		1517.3 1514.7								
	STD	00250	15.31	35.94	26.65	00.422	1513.6								
	08 S G8 S	00251 00276	15.25 15.51	35.940	26.65 26.68		1513.6								
	OBS	00281	15.42	36.070	26.72		1514.6								
	OBS STD	00289	14.94	35.915	26.71 20.74	00.494	1513.1 1512.5								
	085	00300 00304	14.70 14.67	35.89 35.873	26.73	00.474	1512.4								
	08.5	00312	14.70	35.92G	26.76		1512.7 1512.1								
	OBS OBS	0031e 00340	14.51 14.59	35.86> 35.920	20.76 26.79		1512.0								
	085	00346	14.36	35.840	26.78		1512.1								
	08 S 08 S	00348 00352	14.32 13.91	35.830 35.726	26.78 26.78		1512.0 1510.6								
	STD	00400	13.33	35.70	20.89	00.629	1509.4								
	08S 08S	00401 00428	13.30 12.76	35.70G 35.67u	26.89 26.98		1509.3								
	065	00434	12.46	35.590	26.98		1506.9								
	OBS OBS	00453 00474	12.09	35.52G 35.470	26.99		1505.9								
	STD	00500	10.71	35.34	27-11	00.747	1501.6								
	08 S 08 S	00500 00506	10.70 10.61	35.342 35.333	27.11 27.12		1501.6								
	085	00519	10.25	35.225	27.10		1500.1								
	08S 08S	00525 00531	10.22 09.96	35.230 35.240	27.11 27.17		1500.1								
	085	00534	09.86	35.245	27.19		1499.0								
	08S 08S	00542 00550	09.58 09.40	35.176	27.18 27.20		1458.0								
	510	00400	08.44	35.16C 35.13	27.33	00.845	1494.6								
	OB S	00601	08.41	35.120	27.33		1494.5								
	08 S 08 S	00616 00 6 52	08.11 07.73	35.04¢ 35.08¢	27.31 27.40		1493.5								
	STO	00700	06.94	35.03	27.47	00.925	1490.4								
	085 085	00700 00750	06.93 06.44	35.030 35.030	27.47 27.54		1490.3								
	STO	00800	06.02	35.02	27.59	00.993	1488.4								
	08S 08S	00805 00822	05.98 05.83	35.020 35.036	27.59 27.62		1488.3								
	085	00837	06.07	35.089	27.63		1489 -3								
	085	00850	05.76	35.046	27.64 27.68	01.051	1488.2								
	STD OBS	00900 00902	05.37 05.35	35.03 35.030	27.68	-40071	1487.4								
	085	00927	05.19	34.990	27.67		1487.1								
	QB 5 QB 5	00951	05.03 04.78	35.010 34.990	27.70 27.71		1486.6								
	STD	01000	04.79	34.99	27.71	01-103	1486.7								
	OBS OBS	01001 01018	04.80 04.78	34.990 34.996	27.71 27.72		1486.9								

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

CONSEC 0090 MONTH 06 1	BOTOP 03709 AIR TEI SHIP EV HET BUI DATA USE 1 BAROME AREA 05 CLLUD	.B 09.3 28 3 IR 1010.0 SEA		D 15 TRAC	T STD RECORDER LE DIR D ATION 00-4 G 011 580	
CASTNUM/TIME LYLTYP DEPTH	TEMP SAL	SIGMA-T DYNDPTH	SND VEL DXY G	P04 T0T I	NO2 NO3	5103 PH
STD 00000	14.93 35.33	26.26 00.000	1507.6			
05.7 065 00001 STD 00010	14.93 35.330 14.92 35.33	26.26 26.26 00.018	1507.6 1507.7			
085 00011	14.92 35.335	26.27	1507.7			
STD 00020	14.96 35.36		1508.0			
05000 280	14.97 35.360	26.27	1508.1			
085 00028	15.10 35.37,	26.26	1508.6			
STD 00030 085 00038	14.99 35.37 14.39 35.365		1508.3			
085 00040	14.25 35.500	26.40 26.54	1506.5 1506.3			
DBS 90045	14.45 35.590	26.56	1507-1			
085 00049	14.47 35.590	26.56	1507.2			
STD 00050	14.50 35.60		1507.4			
OBS 00055	14.78 35.707	26.5€	1508.5			
085 00072 STD 00075	14.95 35.815 14.59 35.72	26.63 26.64 00.122	1509.4 1508.2			
085 00076	14.46 35.696	26.64	1507.8			
STD 00100	14.35 35.66		1507.8			
085 00100	14.34 35.66C	26.64	1507.7			
STD 00125	14.03 35.71		1507 -2			
OBS 00125 OBS 00127	14.02 35.710 14.03 35.704	26.75	1507.2			
085 00127 085 00131	13.82 35.635	26.74 26.73	1507.2 1506.5			
STO 00150	13.76 35.60		1506.6			
DBS 00154	13.73 35.550	26.72	1506.6			
OBS 00177	13.48 35.580	26.76	1506 . L			
STD 00200	13.21 35.59		1505.6			
085 00201 085 00228	13.19 35.590 12.92 35.510	26.83 26.82	1505.5 1505.0			
STD 00250	13.05 35.56		1505.8			
085 00255	13.08 35.570	26.84	1506.0			
OBS 00262	12.83 35.585	26.90	1505.3			
OBS 00268	12.59 35.510	26.89	1504.5			
085 00276 00800 072	12.45 35.510	26.92	1504 - 2			
STD 00300 OBS 00306	11.79 35.39 11.60 35.370	26.95 00.420 26.97	1502.1			
085 00333	10.81 35.320	27.08	1499.2			
DBS 00354	11.12 35.377	27.07	1500.7			
085 00392	10.24 35.240	27.12	1498-0			
STD 00400	10.11 35.23		1497.7			
085 00401 085 00407	10.09 35.225 10.01 35.240	27.13 27.16	1497.6 1497.4			
OBS 00451	09.02 35.150	27.25	1454.4			
STD 00500	08.15 35.14		1491.9			
085 00500	98.14 35.140	27.38	1491.9			
085 00529	07.88 35.125	27.41	1491.3			
085 00550 STD 00600	07.49 35.030 07.29 35.16	27.39 27.52 00.696	1490.0 1490.2			
085 00601	07.27 35.160	27.53	1490.2			
085 00630	06.85 35.120	27.55	1489.0			
085 00658	06.44 35.040	27.55	1487.7			
STD 00700	05.77 34.99		1485.7			
OBS 00700 OBS 00750	05.76 34.99u 05.58 35.040	27.60 27.66	1485.6 1485.8			
STD 00800	05.06 34.99		1484.4			
OBS 00805	05.03 34.985	27.68	1484.4			
OBS 00833	04.97 34.980	27.68	1484.6			
085 00850	04.90 34.990	27.70	1484.6			
STD 00900 085 00902	04.78 34.99 04.78 34.990	27.71 00.866 27.71	1485.0			
08S 00951	04.71 34.990	27.72	1485.0 1485.5			
OBS 00982	04.60 34.980	27.73	1485.6			
STO 01000	04.62 35.00	27.74 00.915	1486-0			
OBS 01003	04.63 35.000	27.74	1486 - 1			
OB\$ 01022	04.67 35.010	27.74	1486.6			

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

	8370 0091 48.2N 21.0W	DAY	1974 H 06 09 08-9	SOTOP 03651 SHIP EV DATA USE 1 AREA 05		TEMP LQ.3 BULB 09.3 METR 1010.5 D T/A	DIR H 28 SEA CL/TR	GT PER 2 2	HIND-DIR HIND-SPD HIND-FOR HEATHER		TR AC	STD F E DIR Tion 011 :		DER D 30 .4	5 2	N SQ I SQUARI SQUARI SQUARI	90
CASTNUM	JHI T	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	Oxy G	PD4	101 P	NOZ	2 NI	فا	5103	РН	
		012	00000	13.30	34.90	26.28	00.000	1501.8									
	06.9	08S STD	00005	13.30	34.903 34.91	26.28 26.28	00.018	1501.8									
		310	00011	13.31 13.32	34.910	26.28	00.010	1502.0									
		085	11000	13.41	35.013	26.34	-	1502.5									
		\$T0 280	00020 00022	14-28 15-00	35.32 35.57¢	26.39 26.43	00.035	1505.8									
		STO	00030	15.20	35.60	26.40 *	00.051	1509.3									
		STD	00050	15.48	35.70	26.42	00.084	1510-6									
		GBS Std	00051	15.48 15.21	35.710 35.91	26.43 26.64	00.122	1510.6									
		08 S	00074	15.20	35.910	26.65		1510.4									
		STD	00100	15.16	35.92 35.920	26.66 26.66	00.158	1510.7 1510.6									
		08 S 08 S	00100	15.15 14.55	35.835	26.73		1509.0									
		STO	90125	14.39	35.78	26.73	00.192	1508 - 5									
		085	00127	14.28	35.750 35.70	26,72 26,74	00.226	1508 • 1 1507 • 7									
		STD 085	00150 00152	14.04 14.02	35.700	26.74	00.220	1507.6									
		065	00159	14.18	35.730	26.73		1508.3									
		085	00177	14.04	35.717	26.75 26.75		1508.1 1508.0									
		08 S 08 S	00180 00184	14.00 13.75	35.700 35.703	26.80		1507.3									
		COS	00190	13.29	35.582	26.80		1505.7									
		STD GBS	00200 00203	13.25 13.23	35.58 35.583	26.81 26.82	00,293	1505.7									
		085	00228	13.16	35.590	26.84		1505.9									
		STO	00250	13.29	35.72	26.91	00.356	1506 + 8									
		08S	00251 00258	13.30 13.16	35.730 35.700	26.91 26.92		1506.9 1506.5									
		280	90276	12.26	35.520	26.96		1503.5									
		STO	00300	11.82	35.53	27.05	00.414	1502.4									
		085 085	00300 00302	11-80 11-74	35.53¢ 35.50¢	27.06 27.05		1502.4									
		085	00308	11.22	35.370	27.04		1500.3									
		085	00310	11.19	35.380	27.06		1500-2									
		08 S 08 S	00321 00340	10.91 10.53	35.373 35.320	27.10 27.13		1499.4									
		085	00356	10.13	35.220	27.12		1497.0									
		085	00388	09.70	35.230	27.20		1496.0									
		OBS STD	00395 00400	09.43 09.31	35.170 35.16	27.20 27.21	00.516	1494.6									
		UBS	00401	09.26	35.150	27.21		1494.5									
		085 085	00451 00460	08.45 08.29	35.140 35.120	27.33 27.34		1492.2									
		OBS	00472	07.93	35.036	27.33		1490.5									
		085	00494	07.46	35.030	27.40	-0 -0	1489.0									
		STD GBS	00500 00504	07.03 06.71	34.93 34.886	27.38 27.38	00.603	1487.3									
		ces	00506	06.59	34.870	27.39		1485.6									
		085	00519	05.52	34.720	27.41		1481.3									
		08 S 08 S	00523 00531	05.42 05.09	34.690 34.690	27.40 27.44		1480.9									
		OBS	00540	05.98	34.900	27,50		1483.8									
		08S 08S	00548 00550	06.37	34.990 34.990	27.52 27.52		1485.6 1485.6									
		085	00565	06.37 06.35	35.016	27.54		1485.8									
		OBS	00582	05.28	34.830	21.00		1481.5									
		08S 08S	00588 00599	05.27	34.830	27.53 27.57		1481.6									
		STD	00600	04.61 04.62	34.785 34.79	27.57	00.672	1479.0									
		085	00603	04.67	34.800	27.58		1479.3									
		085 085	00635 00645	04.37 04.45	34.820 34.815	27.63 27.61		1478.6									
		065	00652	04.75	34.885	27,63		1480.6									
		085	00683	04.92	34.910	27,63	00 707	1481.8									
		\$TD 085	00700 00706	05.12 05.17	34.99 35.017	27.68 27.69	00.727	1483.0 1483.4									
		280	00753	05.22	35.037	27,70		1484.4									
		510	00800	05.02	35.02	27.71 27.71	00.777	1484.3									
		085 085	00850	05.01 04.84	35.020 35.035	27.74		1484.5									
		065	00864	04.53	34.990	27.74		1483.3									
		STD	00900	04.34 04.33	34.98 34.980	27.76 27.76	00.824	1483.1 1483.2									
		085 085	00904	04.39	34.990	27.76		1484.2									
		STO	91000	04.77	35.02	27.74	00.870	1486.6									
		085 085	01003 01020	04.77 04.72	35.020 35.040	27.74		1486.7 1486.8									
		003	41450	*****	22.040												

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID 31 8370 CONSEC 0092 LAT 42 09-5N LONG 050 20-0M	MONT DAY	1974 H 06 09 12-2	BOTDP 03180 SHIP EV DATA USE L AREA OS			DIR H 23 SEA CL/TR	GT PER 3 2	WIND-DIR WIND-SPD WIND-FOR WEATHER	12	TR AC E		00.4	5 2	N SQ I SQUARE SQUARE SQUARE	20
CASTNUMFINE	LVLTYP	DEPTH	TEMP	SAL	SIGMA+T	DYNDPTH	SND VEL	OXY G	P04	TGT P	NO2	N03	\$103	₽н	
	STD	00000	08.33	33.65	26.18	00.000	1482.4								
12.2	OBS STD	00001	08.33 08.27	33.646 33.66	26.18 26.20	00.018	1482.5								
	085	00011	08.27	33.660	26.20		1482.4								
	STD OBS	00020	08.28 08.28	33.68 33.687	26.22 26.22	00.037	1482.6 1482.7								
	085	00026	08-43	33.765	26.26		1483.4								
	570 085	00030	08.77 09.12	33.82 33.903	26.25 20.26	00.055	1484.8								
	065	00040	09.17	33.950	26.29		1486.6								
	OBS STD	00047	07.75	33.450	26.27	00.090	1481.0								
	085	00051	07.73 07.64	33.64 33.64Q	26.27 26.28	00.090	1480.6								
	065	00060	05.48	33.565	26.51		1472.1								
	08S 08S	00068	03.00 03.27	33.310 33.450	26.56 26.65		1461.4								
	OBS	00074	04.78	33.650	26.65		1469.5								
	STD 280	00075	04.78 04.81	33.65 33.640	26.65 26.64	00.130	1469.5 1469.7								
	OBS	00085	09.94	34.700	26.75		1451.7								
	5TD 085	00100	12.07	35.21	26.76	00.164	1499.6								
	285	00102	12.16 11.08	35.240 35.030	26.76 26.80		1500.0 1496.2								
	OBS	00119	10.99	35.030	26.82		1495.9								
	280 280	00121	11.73	35.240 35.285	26.85 26.87		1498.8								
	STO	00125	11.76	35.27	26.86	00.196	1499.0								
	085 Q85	00129 00131	11.56 11.42	35.230 35.230	26.87 26.90		1498.4								
	085	00137	10.59	35.070	26.92		1454.9								
	08 S 08 S	00140 00142	10.31 10.19	35.020 34.990	26.93		1453.8								
	OBS	00148	09.81	34.910	26.93 26.93		1492.0								
	STD DBS	00150	08.71	34.71	26.96	00.225	1487.7								
	085	00158 00173	04.40 03.30	33.990 34.075	26.96 27.14		1469.8 1465.5								
	085	00177	03.80	34.135	27.14		1467.8								
	510 085	00200 00203	03.86 03.87	34.13 34.130	27.13 27.13	00.278	1468.4 1468.5								
	OBS	00209	03.86	34.140	27.14		1468.6								
	085 085	00215	04.22 04.33	34.197 34.200	27.15 27.14		1470.2								
	085	00224	03.86	34.140	27.14		1468.8								
	085 085	00226	03.83 03.79	34.130	27.13 27.13		1468.7								
	085	00249	02.40	33.980	27.15		1462.7								
	STD OBS	00250 00253	02.40	33.98 33.985	27.15 27.15	00.325	1462.7								
	085	00257	02.25	33.990	27.17		1462.2								
	085 085	00268 00279	01.22 01.68	33.900 33.980	27.17 27.20		1457.7								
	085	00287	01.66	34.010	27.23		1460.2								
	STD OBS	00300 00300	02.04 02.07	34.13 34.140	27.30 27.30	00.369	1462.2								
	085	00310	02.54	34.185	27.30		1464.6								
	085 085	00314 00319	02.75 04.06	34.210 34.450	27.30 27.36		1465.6								
	085	00321	04.15	34.460	27.36		1472.1								
	08 S 08 S	00333 00344	05.78 05.53	34.690	27.36		1479.3								
	085	00359	03.22	34.320	27.36 27.34		1478.4								
	OBS OBS	00369 00384	03.38 05.85	34.350	27.35		1469.4								
	085	00386	05.94	34.840	27.47 27.45		1480.6								
	OBS STD	00394 00400	06.97 07.02	35.040	27.47		1485.5								
	OB 5	00403	07.02	35.03 35.030	27.46 27.46	00.443	1485.7								
	085	00416	07.19	35.135	27.52		1486.8								
	08 S 08 S	00439 00453	06.36 06.22	35.020 35.010	27.54 27.55		1483.8								
	085	00462	06.08	35.000	27.56		1483.0								
	085 STD	004 74 00500	05-31 04-59	34.880 34.83	27.56 27.61	00.505	1479.9								
	OBS	00500	04.58	34.830	27.61		1477.3								
	08S 08S	00552 00565	04.76 05.06	34.890 34.945	27.64 27.65		1479.0								
	STD	00600	05.17	35.00	27.68	00.557	1481.6								
	OB \$	00601	05.17	35.000	27.68	00.608	1481.6								
	STD OBS	00700 00700	05.42 05.42	35.04 35.040	27.68 27.68	00.608	1484.3								
	OBS	00750	05.21	35.020	27.69		1484.3								
	57 D 08 S	00800	05.07 05.06	35.04 35.040	27.72 27.72	90.658	1484.5								
	085	00850	04.85	35.020	27.73		1484.5								
	STD GBS	00900 00900	04.80 04.80	35.01 35.010	27.73 27.73	00.706	1485.1 1485.1								
	085	00951	04.63	35.040	27.77		1485.3								
	STD OBS	01000	04.47	35.01 35.010	21.76 21.76	00.753	1485.4								
	085	01035	04.36	35.010	27.77		1485.6								

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID 31 8370 CONSEC 0093 LAT 42 23.5N LONG 050 19.0W	YEAR MONTH DAY HOUR	06 09	BOTDP 02433 SHIP EV DATA USE 1 AREA 05	AIR WEI BARD CLGU		DIR + 00 SEA CL/TR		WIND-DIR WIND-SPD WIND-FOR WEATHER	12	TR AC	STD RE E DIR Tion Oll 58	00.5	5 2	N SG L SQUARE SQUARE SQUARE	20
CASTMUNTIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXY G	P04	TOT P	NO2	NO3	\$103	PH	
	STD	00000	08.09	33.64	26.21	00.000	1461.5								
15-1	OBS STD	00010	08.09 07.89	33.640 33.65	26.21 26.25	00.018	1481.5								
	DBS STD	00011	07.88 07.90	33.650 33.64	26.25 26.24	00.036	1480.9 1481.1								
	085	00020	07.90	33.640	20.24		1481.1								
	STD OBS	00030 00034	07 .89 07 .89	33.65 33.654	26.25 26.25	00.054	1481.2 1481.3								
	085	00036	07.70	33.60¢	26.24		1480.5								
	085 085	00040 00045	06.81 06.39	33.535 33.660	20.31 20.47		1475.6								
	OBS STD	00047 00050	06.44	33.830 34.06	26.59 26.61	00.086	1476.1								
	065	00051	C8.CO	34.150	26.63	******	1462.7								
	085 085	00053 00057	08-07 06-54	34.210	26.66 20.68		1483.0 1485.0								
	085 085	00062	09.11 05.81	34.547 34.820	26.77 26.86		1487.6								
	DBS	00068	10.42	34.937	20.85		1492.9								
	OBS STD	00074 00075	07.95 07.94	34.44u 34.44	20.86 20.86	00.119	1483.2								
	08\$	00078	07-91	34.480	26.90		1483.2								
	085 085	00087 00093	05.50 05.81	34.980 34.965	26.97 26.98		1491.4								
	STD OBS	00100 00102	09.94 10.04	35.03 35.063	27.01 27.01	00.148	1491.9 1492.3								
	OBS	00110	10.44	25.160	27.02		1494.0								
	08 \$ 08 \$	00112 00116	10.42 10.45	35.17G 35.240	27.03 27.04		1494.0								
	\$7 D 08 S	00125 00129	10.37 10.20	35.18 35.16 <i>2</i>	27.05 27.06	00.174	1494.0 1493.4								
	085	00135	09.94	35.14G	27.09		1492.6								
	OBS STD	00142 00150	05.33 07.53	35.020 34.72	27.10 27.08	00.200	1490.3								
	08 \$ 08 \$	00152 0015e	07.70	34.680	27.09 27.11		1483.9								
	085	00159	07.55 07.26	34.667	27.14		1482.3								
	08 S 08 S	00165 00171	06.56 06.51	34.650 34.650	27.17 27.18		1481.2 1481.0								
	085	00196	08.74	35.022	27.20		1489.0								
	570 085	00200 00201	C8.73 08.73	35.03 35.03 <i>6</i>	27.20 27.20	00.248	1489.0 1489.0								
	OBS DBS	00207 00215	08.50 08.05	34.993 34.880	27.21 27.19		1488.2								
	085	00226	07.80	34.900	27.25		1485.7								
	\$10 065	00250 00251	07.71 07.70	34.87 34.870	27.24 27.24	00.294	1485.7 1485.7								
	OBS	00268	07.52	34.880	27.27		1485.3								
	085 085	00272 00276	07.70 07.66	34.905 34.910	27.26 27.27		14 86. 1 14 86. 0								
	085 085	00281 00287	07.67 07.91	34.955	27.31 27.32		1486.2								
	085 085	00293	07.84	34.990	27.31		1487.1								
	STD	0029 8 00300	05.76 05.57	34.660 34.70	27.34 27.34	00.335	1479.5								
	085 085	00312 00316	06.32 05.70	34.790 34.663	27.37 27.35		1481.2								
	085	00333	05.39	34.640	27.37		1477.6								
	085 085	00338 00346	05.69 06.28	34.685 34.830	27.36 27.40		1479.0 1481.7								
	085 085	00352 00397	06.29 06.16	34.825 34.870	27.40 27.45		1481.8								
	STO	00400	05. 97	34.83	27.44	00.410	1481.3								
	085 085	00401 00407	05.87 05.83	34.810 34.855	27.44 27.48		1480.9								
	085 085	00413	06.10 06.84	34.890 35.040	27.47 27.49		1482.1								
	08.5	00447	06.25	35.000	27.54		1483.4								
	085 085	00454 00456	06.43 06.41	35.030 35.040	27.54 27.55		1484.3								
	085 085	00462 00468	06.66 05.57	35.120 35.010	27.58 27.59		1485.5 1482.7								
	OBS	00479	04.85	34.830	27.58		1478.1								
	STD OBS	00500	05.13 05.14	34.94 34.940	27.63 27.63	00.471	1479.8								
	085	00517 00544	04.88	34.890 34.870	27.62 27.66		1478.9 1477.2								
	OBS OBS	90592	04.67	34.900	27.66		1479.3								
	STD OBS	00600 00603	04.55 04.52	34.90 34. 8 93	27.66 27.67	00.523	1478.9								
	085	00622	04.56	34.950	27.71		1479.4								
	STD	00464	04.94 04.99	35.014 35.03	27.71 27.72	00.571	1482.6								
	085 085	00702 00751	04.99 04.99	35.030 35.040	27.72 27.73		1482.6								
	STD	00800	04.84	35.04 35.040	27.75 27.75	00.617	1483.4								
	08 S 08 S	00803 00850	04.83 04.72	35.030	27.75		1484.0								
	570 085	00900	04.67 04.67	35.03 35.030	27,76 27,76	00.663	1484.6								
	085	00951	04.58	35.030	27.77	00 307	1485.1								
	STD OBS	01000 01001	04.51 04.51	35.02 35.020	27.77 27.77	00.707	14 85.6 1485.6								
	085	01016	04.49	35.020	27.77		1485.8								

TABLE I. CGC EVERGREEN, April-June 1974—(Continued)

CC	FID INSEC IT ING	42	6370 0094 38.2N 19.0w	MONT!	1974 4 06 09 17-2	BOTOP 01650 SHIP EV DATA USE 1 AREA 05	WET Baro		DIR H 14 SEA CL/TR		WIND-DIR WIND-SPD WIND-FOR WEATHER	12	TR ACE		00.6	5 2	N SQ 1307 SQUARE 1 SQUARE 20 SQUARE 20
	CAST	NUN	TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXY G	P04	101 P	NO2	NO3.	\$103	PH
			17.2	STD OBS	00000	07.03 07.03	32.90 32.900	25.78 25.78	00.000	1476.4							
			****	OBS	00007	07.06	33.060	25.91		1476.9							
				\$70 085	00010	07.64 07.89	33.36 33.480	26.06 26.12	00.021	1479.6							
				085	00015	08.26	33.560	26.13		1482.3							
				570 085	00020	08.17 08.15	33.61 33.616	26.17 26.18	00.040	1482.1 1482.0							
				085	00026	07.93	33.613	26.22		1481.3							
				STD OBS	00030	08.09 08.13	33.77 33.780	26.31 26.32	00.058	1482.2 1482.3							
				OBS OBS	00032 00034	08.30 07.76	33.800 33.730	26.31 26.33		1483.0							
				085	00040	07.73	33.730	26.34		1480.9							
				085 085	00043	09.28 09.34	34.130 34.160	26.41 26.43		1487.3							
				STD	00050	09.27	34.16	26.44	00.091	1487.4							
				085 085	00051 00059	09.14 07.53	34.157 33.86	26.46 26.47		1487.0 1480.6							
				085	00060	07.62	33.930	26.51		1481.1							
				08S 08S	00062 00068	08.34 08.20	34.080 34.125	26.52 26.58		1484.1							
				085	00070	08.48	34.275	26.65		1485.0							
				STD OBS	00075 00076	08.37 08.34	34.31 34.34 <i>3</i>	26.70 26.73	00.128	1484.7							
				OBS	00078	08.65	34.410	26.73		1485.9							
				OBS OBS	00079 00081	08.73 09.00	34.440 34.510	26.74 26.75		1486.3 1487.4							
				STO	00100	09.64	34.76	26.85	00.161	1490.4							
				08S 08S	00100	09.68 10.35	34.775 34.975	26.85 26.89		1493.5							
				STD OBS	00125 00125	10.52 10.52	34.99 34.990	26.87 26.87	00.191	1494.3 1494.3							
				STD	00150	10.22	34.98	26.92	00.221	1493.6							
				08S 08S	00150 00152	10.22 10.20	34.980 34.980	26.92 26.92		1493.6							
				OBS	00156	09.59	34.840	26.92		1491.2							
				085 085	00165 00169	09.03 06.40	34.750	26.94 26.95		1489.2 1486.7							
				08\$	00173	08.32	34.660	26.98		1486.5							
				085 085	00186	09.44 09.56	34.950 34.990	27.03 27.04		1491.2							
				085	00196	08.85	34.850	27.04		1489.2							
				STD OBS	00200 00201	08.78 08.77	34.84 34.830	27.04 27.04	00.278	1489.0 1488.9							
				OBS	00203	08.77	34.860	27.07		1489.0 1493.0							
				08S 08S	00209 00211	09.73 09.73	35.100 35.100	27.10 27.10		1493.0							
				OBS OBS	00215 00226	10.07 10.02	35.200 35.160	27.12 27.11		1454.4							
				STO	00250	09.39	35.12	27.17	90.326	1492.4							
				08 S 08 S	00251 00272	09.36 08.88	35.120 35.100	27.17 27.24		1492.3							
				085	00289	08.37	34.990	27.23		1489.1							
				STO OBS	00300 00300	07.85 07.82	35.00 35.00¢	27.32 27.32	00.373	1487.3 1487.2							
				08 S 08 S	00304 00316	07.71 07.03	34.985 34.860	27.33 27.32		1486.8							
				085	00321	06.10	34.740	27.36		1460.4							
				085 085	00323 00335	06.01 05.31	34.740	27.37 27.38		1480 - 1 1477 - 3							
				08\$	00352	05.20	34.650	27.40		1477.2							
				085 085	00386 00397	05.09 04.41	34.750 34.650	27.49 27.49		1477.4							
				STD	00400	04.42	34.68	27.51	00.445	1474.8							
				085 085	00407 00451	04.44	34.750	27.56 27.60		1475.1							
				STD 085	00500 00500	03.97 03.96	34.79 34.790	27.64 27.65	00.502	1474.7							
				085	00552	03.61	34.760	27.66		1474-0							
				STD OBS	00600 00601	03.69 03.69	34.78 34.785	27.67 27.67	00.551	1475.1							
				085	00651	03.79	34.780	27.65		1476.4							
				STD OBS	00700 00702	03.86 03.86	34.83 34.83	27.69 27.69	00.600	1477.6							
				OBS	00750	03.90	34.860	27.71		1478.6							
				STD OBS	00800 00803	03.91 03.51	34.84 34.840	27.69 27.69	00.648	1479.5							
				08\$	00650	03.86	34.840	27.70		1480.1							
				STD OBS	00900 00900	03.84 03.84	34.84 34.84>	27.70 27.70	00.697	1480.9							
				085 085	00951	03.84	34.866	27.71		1481.7							
				STO	01000	03.81	34.870 34.86	27.72 27.72	00.745	1482.4							
				08 S	01001	03.80	34.860	27.12		1482.4							
				085	01026	03.80	34.876	27.73		1482.8							

TABLE I. CGC EVERGREEN, April—June 1974—(Continued)

REPID 31 8370 COMSEC 0093 LAT 42 44.5N LONG 050 18.5N	MONT	1974 H 06 09 20-1	BOTOP 00921 SHIP EV DATA USE 1 AREA 05	AIR WET I BARD CLOU		DIR H 23 SEA GL/TR		WIND-DIR WIND-SPD WIND-FOR WEATHER	04	TRAC	STO RE E DIR Tion 011 58	00.4	5 2	N SQ L SQUARE SQUARE SQUARE	1 20
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	S IGMA-T	D YNOP TH	SNO VEL	OXY G	P04	TOT P	NG2	NO3	\$103	PH	
	STO	00000	05.74	32.69	25.78	00.000	1471.1								
20.1	085	00003	05.76 05.76	32.696	25.78	••••	1471.1								
	STD	00007	05.73	32.66	25.77 25.78	00.022	1471.2 1471.1								
	085	00011	05.71	32.680	25.78		1471.0								
	ST0	00020	05.54 05.53	32.71 32.710	25.82 25.82	00.044	1470.5								
	08.5	00022	05.50	32.710	25.83		1470.4								
	085 085	00024	05.60 07.34	32.900 33.410	25.57 26.14		1471.1 1478.8								
	STD	00030	07.43	33.45	26.16	00.065	1479.2								
	005 005	00030 00034	07.47 07.89	33.460 33.600	26.16 26.21		1479.4								
	085	00036	06.73	33.400	26.22		1476.5								
	085 085	00038 00041	04.23	33.560	26.41		1474.7								
	085	00049	06.02 10.61	33.700 34.720	26.55 26.65		1474.1								
	STD	00050	10.74	34.76	26.66	00.097	1493.6								
	280 280	00057	11.15 10.74	34.910 34.824	26.70 26.70		1495.3								
	085	00064	12.00	35.140	26.72		1498.7								
	OBS STD	00070 00075	12.14 12.39	35.210 35.27	26.74 26.74	00.132	1459.4								
	085	00076	12.44	35.280	26.74		1500.6								
	ST0 085	00100 00100	12.57 12.57	35.36 35.360	26.77 26.78	00.165	1501.5								
	085	00102	12.44	35.33G	26.78		1501.1								
	085 085	00106 00112	12.04 11.59	35.230 35.140	26.78 26.79		1499.6 1498.1								
	085	00118	11.63	35.210	26.84		1498.4								
	085 \$TD	00121 00125	12.29	35.420 35.41	26.88	00 104	1501.0								
	085	00125	12.27 12.26	35.410	26.88 26.88	00.196	1500.9 1500.9								
	DBS STD	00135 00150	12.14	35.37C	24.87		1500.6								
	085	00150	11.30 11.28	35.25 35.250	26.94 26.94	00.226	1497.8								
	085 085	00175 00192	10.30	35.150 35.170	27.04		1494.5								
	085	00198	10.26 09.44	34.990	27.06 27.06		1494.7 1491.6								
	STD OBS	00200 00201	09.04 C6.80	34.91 34.860	27.06	00.281	1490.0								
	065	00207	08.79	34.890	27.06 27.09		1489.1 1489.2								
	085 085	00211 00218	07.99	34.730	27.08		1486.0								
	085	00220	07.91 07.66	34.740 34.700	27.10 27.11		1485.8								
	085 085	00224	08.22	34.830	27.13		1487.2								
	065	00224 00237	08.17 08.22	34.830 34.830	27.13 27.13		1487.1 1487.4								
	OBS STD	00247	05.69	34.390	27.13		1477.1								
	085	00250 00255	05.35 04.82	34.35 34.290	27.14 27.16	00.332	1475.7 1473.5								
	085	00270	04.51	34.340	27.23		1472.5								
	085	00272 00274	04.21 04.19	34.350 34.460	27.27 27.36		1471.3								
	085	00281	03.34	34.430	27.42		1467.9								
	085 085	002 89 002 9 5	04.10 04.22	34.520 34.550	27.42 27.43		1471.4								
	STO	00300	03.96	34.55	27.45	00.373	1471.0								
	085 085	00300 0030£	03.95 04.40	34.550 34.680	27.46 27.51		1471.0 1473.2								
	OBS OBS	00335	04.51	34.770	27.57		1474.2								
	085	00350 00356	03.99 03.92	34.710	27.5 8 27.57		1472.2								
	STD	00400	03.67	34.72	27.62	00.432	1471.7								
	085 085	00403 00451	03.66 03.62	34.720	27.62 27.64		1471.7 1472.3								
	STD	00500	03.65	34.76	27.65	00.482	1473.3								
	085 085	00500 00550	03.45 03.44	34.760	27.65 27.65		1473.3								
	570	00400	03.72	34.79	27.67	00.531	1475.3								
	085 085	00401 00451	03.72 03.85	34.790 34.810	27.67 27.67		1475.3 1476.7								
	STO	00700	03.94	34.43	27.68	00.580	1477.9								
	085	00700 00750	03.94 03.92	34.830	27.68 27.69		1477.9								
	STO	00800	03.88	34.85	27.70	00.628	1479.4								
	085 085	00850 00892	03.88 03.90	34.650 34.650	27.70		1480.2								
	STD	00900	03.90	34.85	27.70 27.70	00.677	1481.0								
	085	00900	03.90	34.850	27.70		1481.1								

TABLE I. CGC EVERGREEN, April-June 1974—(Continued)

REFID 31 8370	YEAR		BOTOP 00252	AIR T			GT PER	WIND-DIR				RECORDER		EN 59 1307
CONSEC 0096 LAT 42 50.0N	MONTH DAY	06 06	SHIP EV DATA USE 1	WET B	ULB 07.5 ETR 1000.0	23 Sea	1 2	WIND-SPD WIND-FOR	04		E DIR	00.		SQUARE 1 SQUARE 20
LONG 050 17.0M	HOUR	22.0	AREA 05	CLGUD		CL/TR		WEATHER	X5			5860019		SQUARE 20
	= =				*****									5 14
CASTNUM/TIME		DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH		OXY G	P04	TOT	NO:	2 NO3	\$103	PH
22.0	STD OBS	00000	05.29 05.29	32.51 32.510	25.69 25.69	00.000	1460.9							
	STD OBS	00010	05.26 05.24	32.56 32.570	25.73 25.75	00.023	1469.0							
	STD	00020	05.06	32.04	25.83	00.045	1468.4							
	OBS STD	00020 00030	05.03 04.75	32.650 32.71	25.83 25.91	00.067	1468.3							
	08 S 08 S	00032 00034	04.58 04.42	32.730 32.720	25.95 25.95		1466.8 1466.1							
	OBS OBS	00036	04.02 03.18	32.830	26.08		1464.6							
	OBS	00049	03.42	33.040	26.31		1462.6							
	STD OBS	00050 00051	04.14 05.85	33.16 33.450	26.33 26.37	00.105	1465.8							
	OBS OBS	00055 00068	08.09 09.27	33.860 34.230	20.35 26.49		1482.7 1487.8							
	STD	00075	08.89	34.17	26.50	00.145	1486.5							
	OBS OBS	00076 00085	08.84 08.47	34.160 34.166	26.51 26.56		1486.3 1485.0							
	08 S 08 S	00091	05.76 05.26	33.600 33.600	26.56 26.56		1473.9 1471.7							
	DBS OBS	00095	04.46 04.20	33.530 33.540	26.59		1468.4							
	STO	00100	03.47	33.56	26.72	00.182	1464.3							
	OBS OBS	00100 00102	03.19 02.52	33.580 33.640	26.76 26.86		1463.2							
	OBS OBS	00108 00123	02.38 03.78	33.740 33.930	26.96 26.98		1460.0 1466.5							
	STD	00125	04.13	33.98	26.99	00.212	1468.1							
	OBS OBS	00139 00142	05.48 05.07	34.180 34.110	26.99 26.98		1474.2 1472.5							
	OBS STD	00146 00150	04.05 03.72	33.976 33.99	26.98 27.04	00.239	1468.1 1466.8							
	OBS OBS	00150 00152	03.71 03.72	34.000	27.04		1466.8							
	OBS	00156	04.37	34.130	27.08		1469.8							
	085 085	00159 00175	04.13 04.39	34.090 34.210	27.07 27.14		1468.8 1470.3							
	08 S 08 S	00177 00186	04.08 04.20	34.17U 34.250	27.14 27.19		1469.0 1469.8							
	OBS	00188 00198	03.83 03.45	34.200 34.176	27.19 27.20		1468.2							
	OBS STD	00200	02.73	34.08	27.20	00.287	1466.7							
	OBS OBS	00201 00203	02.34	34.08U 34.15U	27.23 27.30		1461.8							
	OBS OBS	00201 00203 00205	02.34 02.20 02.22	34.080 34.15u 34.14u	27.23 27.30 27.29		1461.8 1461.3 1461.4							
	OBS OBS OBS	00201 00203 00205 00211 00228	02.34 02.20 02.22 02.76 02.93	34.15u 34.15u 34.14u 34.220 34.260	27.23 27.30 27.29 27.31 27.32		1461.8 1461.3 1461.4 1464.0 1465.1							
	OB S OB S OB S	00201 00203 00205 00211	02.34 02.20 02.22 02.76	34.080 34.150 34.140 34.220	27.23 27.30 27.29 27.31 27.32 27.32		1461.8 1461.3 1461.4 1464.0 1465.1 1465.1							
	OBS OBS OBS	00201 00203 00205 00211 00228	02.34 02.20 02.22 02.76 02.93	34.15u 34.15u 34.14u 34.220 34.260	27.23 27.30 27.29 27.31 27.32 27.32		1461.8 1461.3 1461.4 1464.0 1465.1 1465.1							
	OBS OBS OBS	00201 00203 00205 00211 00228	02.34 02.20 02.22 02.76 02.93	34.15u 34.15u 34.14u 34.220 34.260	27.23 27.30 27.29 27.31 27.32 27.32		1461.8 1461.3 1461.4 1464.0 1465.1 1465.1							
AEE/O AL ANYO	OBS OBS OBS OBS OBS	00201 00203 00205 00211 00228 00234	02.34 02.20 02.22 02.76 02.93 02.91	34.080 34.150 34.140 34.220 34.260 34.260	27.23 27.30 27.29 27.31 27.32 27.32	*******	1461.8 1461.3 1461.4 1465.0 1465.1							
REFID 31 8370 CONSEC 0097	OBS OBS OBS OBS OBS	00201 00203 00205 00211 00228 00234	02.34 02.20 02.22 02.76 02.93 02.91 80TDP 00126 SHIP EV	34.08U 34.15U 34.14U 34.22U 34.26D 34.26O	27.23 27.30 27.29 27.31 27.32 27.32 27.32	DIR F 34	1461.8 1461.3 1461.4 1464.0 1465.1 1465.1	MINO-DIR WINO-SPD	29 12	TR M	E DIR	R EC OA DER	D 5	EN SQ 1307 SQUARE 1
	OBS OBS OBS OBS OBS	00201 00203 00205 00211 00228 00234	02.34 02.20 02.22 02.76 02.93 02.91	34.08U 34.15U 34.14U 34.22U 34.26D 34.26O	27.23 27.30 27.29 27.31 27.32 27.32 27.32	DIR + 34 SEA	1461.8 1461.3 1461.4 1464.0 1465.1 1465.1	WIND-SPD WIND-FOR	12	TR AC	E DIR	٥٥.	D 5	SQUARE 1 SQUARE 20
CONSEC 0097 LAT 42 55.4N	OBS OBS OBS OBS OBS	00201 00203 00205 00211 00228 00234	02.34 02.20 02.22 02.76 02.93 02.91 80IDP 00126 SHIP EV	34.08U 34.15U 34.14U 34.22U 34.26D 34.26O	27.23 27.30 27.29 27.31 27.32 27.32 27.32	DIR F 34	1461.8 1461.3 1461.4 1464.0 1465.1 1465.1	WIN O-SPD	12	TR AC	E DIR	٥٥.	D 5	SQUARE 1
CONSEC 0097 LAT 42 55.4N	OBS OBS OBS OBS OBS YEAR MONTH DAY HOUR	00201 00203 00205 00211 00228 00234	02.34 02.20 02.22 02.76 02.93 02.91 80IDP 00126 SHIP EV	34.08U 34.15U 34.14U 34.22U 34.26D 34.26O	27.23 27.30 27.29 27.31 27.32 27.32 27.32 ************************************	DIR + 34 SEA	1461.8 1461.3 1461.4 1464.0 1465.1 1465.1	WIND-SPD WIND-FOR	12 X4	TR AC	E DIR TION 011	587	D 5	SQUARE 1 SQUARE 20 SQUARE 20
CONSEC 0097 LAT 42 35.4N LONG 050 18.0N CASTNUM/TIME	OBS OBS OBS OBS VEAR MONTH DAY HOUR LVLTYP STD	00201 00203 00205 00211 00228 00234	02.34 02.20 02.22 02.75 02.93 02.91 BOTDP 00126 SHIP EV DATA USE 1 AREA 05	34.080 34.150 34.140 34.220 34.220 34.260 34.260	27.23 27.30 27.29 27.31 27.32 27.32 27.32 27.32 27.32 27.32 27.32 27.32 27.32 27.32 27.32 27.32 27.32	DIR F 34 Sea CL/TR	1461.8 1461.4 1461.4 1465.1 1465.1 1465.1 SND VEL	WIND-SPD WIND-FOR WEATHER	12 X4	TR AC DUR OR IC	E DIR TION 011	00. 587	D 5	SQUARE 1 SQUARE 20 SQUARE 20
CONSEC 0097 LAT 42 55.4N LONG 050 18.0W	OBS OBS OBS OBS VEAR MONTH DAY HOUR LVLTYP STD OBS STD	00201 00203 00205 00211 00228 00234 1974 1 06 09 23.0 DEPTH 00000 00005 00010	02.34 02.20 02.22 02.75 02.93 02.91 BOTDP 00126 SHIP EV DATA USE 1 AREA 05 TEMP 05.17 05.17 05.17	34.080 34.154 34.154 34.260 34.260 34.260 34.260 SAL 32.60 32.60 32.603	27.23 27.30 27.29 27.31 27.32	DIR F 34 SEA CL/TR	1461.8 1461.3 1461.4 1465.1 1465.1 1465.1 * GT PER 2 3 SND VEL 1468.5 1468.5	WIND-SPD WIND-FOR WEATHER	12 X4	TR AC DUR OR IC	E DIR TION 011	00. 587	D 5	SQUARE 1 SQUARE 20 SQUARE 20
CONSEC 0097 LAT 42 35.4N LONG 050 18.0N CASTNUM/TIME	OBS OBS OBS OBS VEAR MONTH DAY HOUR LVLTYP STD OBS	00201 00203 00205 00211 00228 00234	02.34 02.20 02.22 02.75 02.93 02.91 BOTOP 00126 SHIP EV DATA USE 1 AREA 05	34.080 34.154 34.154 34.220 34.260 34.260 34.260 SAL 32.60 32.60 32.65 32.65	27.23 27.30 27.29 27.31 27.32 27.32 27.32 27.32 27.32 27.32 27.32 27.32 27.32 27.32 27.32 27.32 27.32 27.32 27.32 27.32 27.32	DIR 1 34 5EA CL/TR DYNDPTH 00.000 00.022	1461.8 1461.3 1461.4 1464.0 1465.1 1465.1 1465.1 1465.1 1468.1 1468.1 1468.6 1468.7 1468.7	WIND-SPD WIND-FOR WEATHER	12 X4	TR AC DUR OR IC	E DIR TION 011	00. 587	D 5	SQUARE 1 SQUARE 20 SQUARE 20
CONSEC 0097 LAT 42 35.4N LONG 050 18.0N CASTNUM/TIME	OBS OBS OBS OBS OBS OBS YEAR MONTY DAY HOUR LVLTYP OBS STD OBS STD OBS	00201 00203 00205 00218 00228 00234 1974 1 06 09 23.0 DEPTH 00000 00005 00010 00001 00001	02.34 02.20 02.22 02.75 02.93 02.91 80TOP 00126 SHIP EV DATA USE 1 AREA 05 TEMP 05.17 05.17 05.17 05.16 05.04	34.080 34.154 34.124 34.220 34.220 34.260 34.260 34.260 32.60 32.60 32.60 32.60 32.60 32.66	27.23 27.30 27.29 27.31 27.32	DIR 1-34 SEA CL/TR DYNDPTH 00-000 00-022	1461.8 1461.3 1461.4 1465.0 1465.1 1465.1 1465.1 1465.1 1465.1 1468.1 1468.6 1468.7 1468.7 1468.4	WIND-SPD WIND-FOR WEATHER	12 X4	TR AC DUR OR IC	E DIR TION 011	00. 587	D 5	SQUARE 1 SQUARE 20 SQUARE 20
CONSEC 0097 LAT 42 35.4N LONG 050 18.0N CASTNUM/TIME	OBS OBS OBS OBS OBS OBS YEAR MONTP DAY HOUR LVLTYP STD OBS STD OBS STD OBS STD OBS	00201 00203 00205 00218 00228 00234 1974 1 06 09 23.0 DEPTH 00000 00005 00010 00011 00022 00030	02-34 02-20 02-22 02-76 02-93 02-91 80TDP 00126 SHIP EV DATA USE 1 AREA 05 TEHP 05-17 05-17 05-15 05-14 05-04 04-95 04-95	34.080 34.15u 34.14u 34.22u 34.22d 34.22d 34.260 34.260 32.60 32.60 32.60 32.66 32.69 32.69	27.23 27.30 27.29 27.31 27.32	DIR 1 34 5EA CL/TR DYNDPTH 00.000 00.022	1461.8 1461.3 1461.4 1465.0 1465.1 1465.1 1465.1 1465.1 1465.1 1465.1 1468.1 1468.6 1468.7 1468.7 1468.6 1468.6 1468.6	WIND-SPD WIND-FOR WEATHER	12 X4	TR AC DUR OR IC	E DIR TION 011	00. 587	D 5	SQUARE 1 SQUARE 20 SQUARE 20
CONSEC 0097 LAT 42 35.4N LONG 050 18.0N CASTNUM/TIME	OBS OBS OBS OBS OBS OBS YEAR MONTH DAY HOUR LVLTYP SID OBS SID OBS SID OBS OBS OBS	00201 00203 00205 00211 00228 00234 1974 1 06 009 23.0 00000 000005 00010 000000 00011 00022 00030 00030 00030 00030	02.34 02.20 02.22 02.75 02.93 02.91 BOTOP 00 126 SHIP EV DATA USE 1 AREA 05 TEHP 05.17 05.17 05.17 05.15 05.14 05.04 04.95 0	34.080 34.15u 34.14u 34.220 34.220 34.260 34.260 34.260 32.600 32.60 32.60 32.60 32.60 32.69 32.69 32.69 32.69 32.69	27.23 27.30 27.29 27.31 27.32	DIR 1-34 SEA CL/TR DYNDPTH 00-000 00-022	1461.8 1461.3 1461.4 1465.0 1465.1 1465.1 1465.1 1465.1 1466.1 1468.3 1468.4 1468.4 1468.4 1466.6 1466.6 1466.4 1466.5	WIND-SPD WIND-FOR WEATHER	12 X4	TR AC DUR OR IC	E DIR TION 011	00. 587	D 5	SQUARE 1 SQUARE 20 SQUARE 20
CONSEC 0097 LAT 42 35.4N LONG 050 18.0N CASTNUM/TIME	OBS OBS OBS OBS OBS OBS VEAR MONTH DAY HOUR LVLTYP STD OBS STD OBS OBS OBS OBS	00201 00203 00205 00211 00228 00234 1974 1 06 009 23.0 00005 00010 00005 00010 00010 00022 00030 00030 00030 00030 00030	02.34 02.20 02.22 02.75 02.93 02.91 BOTOP 00126 SHIP EV DATA USE 1 AREA 05 TEHP 05.17 05.17 05.17 05.15 05.14 05.04 04.95 04.95 04.95 04.95 04.95 04.95 04.95 04.25 03.10 01.71 01.42	34.080 34.154 34.114 34.220 34.220 34.220 34.260 34.260 32.60 32.60 32.60 32.60 32.60 32.60 32.69 32.69 32.69 32.69 32.69 32.69 32.69 32.69 32.69 32.69	27.23 27.30 27.29 27.31 27.32	DIR F 34 SEA CL/TR DYNDPTH 00.000 00.022 00.044	1461.8 1461.3 1461.4 1465.0 1465.1 1465.1 1465.1 1465.1 1465.1 1465.1 1468.1 1468.6 1468.7 1468.7 1468.6 1468.6 1468.6	WIND-SPD WIND-FOR WEATHER	12 X4	TR AC DUR OR IC	E DIR TION 011	00. 587	D 5	SQUARE 1 SQUARE 20 SQUARE 20
CONSEC 0097 LAT 42 35.4N LONG 050 18.0N CASTNUM/TIME	OBS OBS OBS OBS OBS OBS VEAR MONTH DAY HOUR LVLTYP STD OBS STD OBS STD OBS OBS OBS OBS OBS	00201 00203 00205 00211 00228 00234 1974 1 06 009 23.0 DEPTH 00000 00001 00011 00020 00010 00020 00020 00030 00030 00030 00030 00030 00030 00030 00030	02.34 02.20 02.22 02.75 02.93 02.91 BOTOP 00126 SHIP EV DATA USE 1 AREA 05 TEMP 05.17 05.17 05.17 05.16 04.94 04.95 04.25 04.25 03.10 01.42 00.74	34.080 34.154 34.154 34.220 34.220 34.260 34.260 34.260 32.600 32.60 32.60 32.60 32.60 32.60 32.60 32.60 32.60 32.60 32.60 32.60 32.60 32.60 32.60 32.60	27.23 27.30 27.29 27.31 27.32	DIR F 34 SEA CL/TR DYNDPTH 00.000 00.022 00.044	1461.8 1461.3 1461.4 1465.1 1465.1 1465.1 1465.1 1465.1 1468.4 1468.5 1468.6 1468.6 1468.6 1468.6 1468.6 1468.6 1468.6 1468.6 1468.7 1469.7 14	WIND-SPD WIND-FOR WEATHER	12 X4	TR AC DUR OR IC	E DIR TION 011	00. 587	D 5	SQUARE 1 SQUARE 20 SQUARE 20
CONSEC 0097 LAT 42 35.4N LONG 050 18.0N CASTNUM/TIME	OBS	00201 00203 00205 00211 00228 00234 1974 1 06 009 23.0 DEPTH 00000 00001 00011 00020 00010 00010 00030 00030 00030 00030 00030 00030 00030 00030 00030	02.34 02.20 02.22 02.75 02.93 02.91 BOTOP 00126 SHIP EV DATA USE 1 AREA 05 TEMP 05.17 05.17 05.17 05.16 04.94 04.95 04.92 04.25 04.25 04.25 04.25 04.25 04.27 04.40 04.94 04.94 04.94 04.94 04.94 04.95	34.080 34.154 34.154 34.220 34.220 34.260 34.260 34.260 32.600 32.60 33.60 33.60 34.	27.23 27.30 27.29 27.31 27.32	DIR F 34 SEA CL/TR 00.000 00.022 00.044 00.065	1461.8 1461.3 1461.4 1464.0 1465.1 1465.1 1465.1 1465.1 1468.3 1468.5 1468.6 1468.7 1468.7 1468.4 1468.4 1468.5 1468.5 1468.7 1468.4 1468.5 1468.5 1468.7 1468.4 1468.5 1468.6 1468.7 1468.6 1468.7 1468.6 1468.7 1468.6 1468.7 1468.6 1468.7 1468.6 1468.7 1468.6 14	WIND-SPD WIND-FOR WEATHER	12 X4	TR AC DUR OR IC	E DIR TION 011	00. 587	D 5	SQUARE 1 SQUARE 20 SQUARE 20
CONSEC 0097 LAT 42 35.4N LONG 050 18.0N CASTNUM/TIME	OBS OBS OBS OBS OBS OBS OBS YEAR MONTP DON HOUR LVLTYP STD OBS STD OBS	00201 00203 00205 00211 00228 00234 1974 1 06 23.0 0EPTH 00000 00001 00001 00010 00010 00030 000	02-34 02-20 02-22 02-75 02-93 02-91 BOTOP 00 126 SHIP EV DATA USE 1 AREA 05 TEMP 05-17 05-17 05-17 05-17 04-94 04-95 04-95 04-25 04-25 04-20 01-71 01-72 00-74 00-84 0	34.080 34.154 34.1144 34.220 34.220 34.260 34.260 34.260 32.60 33.60 32.60 33.60 34.60 34.60 34.60 34.60 34.60 34.60 34.60 34.60 34.60 34.60 34.60 34.60 34.60 34.60 34.60 34.	27.23 27.30 27.29 27.31 27.32	DIR F 34 SEA CL/TR 00.000 00.022 00.044 00.065	1461.8 1461.3 1461.4 1464.0 1465.1 1465.1 1465.1 1465.1 1468.5 1468.5 1468.7 1468.7 1468.7 1468.7 1468.7 1468.7 1468.7 1468.7 1468.7 1468.7 1468.7 1468.7 1468.3 1469.3 1469.3 1469.3 1469.3 1469.3 1469.3 1469.3 1469.3 1469.3	WIND-SPD WIND-FOR WEATHER	12 X4	TR AC DUR OR IC	E DIR TION 011	00. 587	D 5	SQUARE 1 SQUARE 20 SQUARE 20
CONSEC 0097 LAT 42 35.4N LONG 050 18.0N CASTNUM/TIME	OBS OBS OBS OBS OBS OBS OBS YEAR MONTH DAY HOUR LVLTYP STD OBS STD OBS STD OBS	00201 00203 00205 00211 00228 00234 1974 1 06 009 23.0 0EPTH 000005 00011 00020 000010 00011 00020 00030 000	02-34 02-20 02-22 02-76 02-93 02-91 BOTOP 00 126 SHIP EV DATA USE 1 AREA 05 TEMP 05-17 05-17 05-17 05-17 05-11 04-94 04-95 04-25 04-25 03-10 01-71 01-72 00-74 00-95	34.080 34.15u 34.11u 34.22d 34.22d 34.22d 34.26d 34.26d 32.60d 32.65 32.60d 32.69 33.30 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31	27.23 27.30 27.29 27.31 27.32	DIR F 34 SEA CL/TR 00.000 00.022 00.044 00.065	1461.8 1461.3 1461.4 1465.1 1465.1 1465.1 1465.1 1465.1 1465.1 1468.5 1468.6 1468.6 1468.7 1468.7 1468.7 1468.7 1468.7 1468.0 1466.4 1465.7 1466.4 1465.7 1465.7 1466.4	WIND-SPD WIND-FOR WEATHER	12 X4	TR AC DUR OR IC	E DIR TION 011	00. 587	D 5	SQUARE 1 SQUARE 20 SQUARE 20
CONSEC 0097 LAT 42 35.4N LONG 050 18.0N CASTNUM/TIME	OBS OBS OBS OBS OBS OBS OBS STD OBS	00201 00203 00205 00211 00228 00234 00234 1974 106 009 23.0 0010 00003 00010 00010 00010 00010 00003 00020 00030 0	02.34 02.20 02.22 02.75 02.93 02.91 BOTOP 00126 SHIP EY DATA USE 1 AREA 05 TEMP 05.17 05.15 05.14 04.94 04.95 04.95 04.95 04.97 05.17 01.71 01.42 00.74 00.44 00.49 00.74 00.49 00.99 1.00 1.17 01.42 00.74 00.49	34.080 34.15u 34.11u 34.220 34.220 34.260 34.260 34.260 32.60 33.60 34.60 34.60 34.60 34.60 34.60 34.60 34.60 34.60 34.60 34.60 34.60 34.60 34.60 34.60 34.60 34.6	27.23 27.30 27.29 27.31 27.32 27.32 27.32 27.32 27.32 27.32 27.32 27.32 27.32 27.32 25.83 25.82 25.82 25.83 25.82 25.83 25.92 25.92 25.93 26.06 26.40 26.40 26.45 26.53 26.67 26.68 26.80	DIR F 34 SEA CL/TR 00.000 00.022 00.044 00.065	1461.8 1461.3 1461.4 1465.1 1465.1 1465.1 1465.1 1465.1 1465.4 1468.5 1468.7 1468.7 1468.7 1468.4 1468.4 1468.4 1468.4 1468.4 1468.5 1468.7 1469.7 14	WIND-SPD WIND-FOR WEATHER	12 X4	TR AC DUR OR IC	E DIR TION 011	00. 587	D 5	SQUARE 1 SQUARE 20 SQUARE 20
CONSEC 0097 LAT 42 35.4N LONG 050 18.0N CASTNUM/TIME	OBS OBS OBS OBS OBS OBS OBS OBS OBS YEAR MONTH DAY HOUR LVLTYP STD OBS STD OBS STD OBS	00201 00203 00205 00211 00228 00234 00234 1974 1 06 23.0 00200 00003 00010 00003 00010 00003 00010 00030 000	02.34 02.20 02.22 02.75 02.93 02.91 BOTOP 00126 SHIP EY DATA USE 1 AREA 05 TEMP 05.17 05.17 05.15 05.14 05.04 04.94 04.95 04.25 03.10 01.71 01.42 00.74 00.44 - 0.29 - 1.02 - 1.02 - 1.07 - 0.97 00.41 00.93	34.080 34.154 34.114 34.220 34.220 34.260 34.260 34.260 32.60 32.60 32.60 32.66 32.66 32.66 32.66 32.69 32.69 32.69 32.99 32.99 32.99 32.99 33.30 33.14 33.10 33.30 33.30 33.30 33.30 33.30	27.23 27.30 27.29 27.31 27.32	DIR F 34 SEA CL/TR OYNOPTH 00.000 00.022 00.044 00.065	1461.8 1461.3 1461.4 1465.1 1465.1 1465.1 1465.1 1465.1 1465.4 1468.5 1468.5 1468.7 1468.7 1468.7 1468.4 1468.4 1468.4 1468.4 1468.4 1468.5 1468.7 1469.7 14	WIND-SPD WIND-FOR WEATHER	12 X4	TR AC DUR OR IC	E DIR TION 011	00. 587	D 5	SQUARE 1 SQUARE 20 SQUARE 20
CONSEC 0097 LAT 42 35.4N LONG 050 18.0N CASTNUM/TIME	OBS OBS OBS OBS OBS OBS OBS OBS OBS YEAR MONTH DAY HOUR LVLTYP STD OBS STD OBS STD OBS	00201 00203 00205 00211 00228 00234 00234 1974 1 06 23.0 00000 00003 00001 00003 00010 00003 00003 00003 00003 00003 00003 00003 00	02.34 02.20 02.22 02.75 02.93 02.91 BOTOP 00126 SHIP EY DATA USE 1 AREA 05 TEMP 05.17 05.17 05.17 05.16 04.94 04.95 04.25 03.10 01.71 01.42 00.74 00.44 - 0.29 - 1.02 - 1.06 - 1.17 - 0.95 00.37 00.41 00.93 00.96	34.080 34.154 34.114 34.220 34.220 34.260 34.260 34.260 32.60 33.00 33.15 33.30 33.3	27.23 27.30 27.29 27.31 27.32	DIR F 34 SEA CL/TR 00.000 00.022 00.044 00.065	1461.8 1461.3 1461.4 1465.1 1465.1 1465.1 1465.1 1465.1 1465.4 1468.5 1468.6 1468.7 1469.7 14	WIND-SPD WIND-FOR WEATHER	12 X4	TR AC DUR OR IC	E DIR TION 011	00. 587	D 5	SQUARE 1 SQUARE 20 SQUARE 20
CONSEC 0097 LAT 42 35.4N LONG 050 18.0N CASTNUM/TIME	OBS OBS OBS OBS STD OBS OBS OBS OBS STD OBS OBS STD OBS OBS STD OBS	00201 00203 00205 00211 00228 00234 1974 1 06 009 23.0 DEPTH 00000 00003 00011 00020 00010 00030	02.34 02.20 02.22 02.75 02.93 02.91 BOTOP 00126 SHIP EV DATA USE 1 AREA 05 TEMP 05.17 05.17 05.17 05.16 05.04 04.95 04.95 04.25 03.10 11.42 00.74 00.44 - 0.29 - 1.02 - 1.06 - 1.17 - 0.95 00.37 00.41 00.98 01.23 03.01	34.080 34.150 34.140 34.220 34.220 34.260 34.260 34.260 32.600 32.60 32.60 32.60 32.60 32.69 32.690 32.690 32.690 32.690 32.990 32.990 32.990 33.303 33.150 33.300 33.300 33.350 33.350 33.350	27.23 27.30 27.29 27.31 27.32	DIR F 34 SEA CL/TR OYNOPTH 00.000 00.022 00.044 00.065	1461.8 1461.3 1461.4 1464.0 1465.1 1465.1 1465.1 1465.1 1465.1 1468.5 1468.5 1468.7 1468.7 1468.7 1468.6 1468.7 1469.7 14	WIND-SPD WIND-FOR WEATHER	12 X4	TR AC DUR OR IC	E DIR TION 011	00. 587	D 5	SQUARE 1 SQUARE 20 SQUARE 20
CONSEC 0097 LAT 42 35.4N LONG 050 18.0N CASTNUM/TIME	OBS	00201 00203 00205 00211 00228 00234 1974 1 06 0 09 23.0 DEPTH 00000 00003 00010 00011 00020 00030	02.34 02.20 02.22 02.75 02.93 02.91 BOTOP 00126 SHIP EV DATA USE 1 AREA 05 TEHP 05.17 05.17 05.15 05.14 05.04 04.95 04.95 04.95 04.95 04.95 04.17 01.42 00.74 00.44 - 0.29 - 1.06 - 1.17 0.95 00.37 00.95 00.98 00.98	34.080 34.15u 34.11u 34.12u 34.220 34.220 34.220 34.220 34.220 34.220 32.60 32.60 32.60 32.60 32.60 32.69 32.69 32.69 32.69 32.69 32.69 32.69 32.69 32.69 32.69 33.30 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31 33.31	27.23 27.30 27.30 27.31 27.32	DIR P 34 SEA CL/TR DYNOPTH 00.000 00.022 00.044 00.065 00.103	1461.8 1461.3 1461.4 1464.0 1465.1 1465.1 1465.1 1465.1 1468.3 1468.5 1468.6 1468.7 1468.7 1468.7 1468.7 1468.7 1468.3 1468.3 1468.3 1468.4 1460.5 1468.3 1468.3 1469.3 14	WIND-SPD WIND-FOR WEATHER	12 X4	TR AC DUR OR IC	E DIR TION 011	00. 587	D 5	SQUARE 1 SQUARE 20 SQUARE 20
CONSEC 0097 LAT 42 35.4N LONG 050 18.0N CASTNUM/TIME	OBS	00201 00203 00205 00211 00228 00234 1974 1 06 0 09 23.0 00005 00005 00010 00003 00034 00034 00036	02.34 02.20 02.22 02.75 02.93 02.91 BOTOP 00126 SHIP EV DATA USE 1 AREA 05 TEHP 05.17 05.17 05.15 05.14 05.04 04.95 04.95 04.95 04.95 04.95 04.17 01.42 00.74 00.44 - 0.29 - 1.06 - 1.17 - 0.95 00.98 00.98 00.98 01.23 03.01 02.92	34.080 34.150 34.1140 34.220 34.220 34.220 34.220 34.220 34.220 34.220 32.60 33.60 34.60 34.60 34.60 34.60 34.60 34.60 34.60 34.60 34.60 34.60 34.60 34.60 34.60 34.60 34.60 34.60 34.60 3	27.23 27.30 27.29 27.31 27.32	DIR P 34 SEA CL/TR DYNOPTH 00.000 00.022 00.044 00.065 00.103	1461.8 1461.14 1465.1 1465.1 1465.1 1465.1 1465.1 1465.1 1465.1 1465.1 1466.1 1468.7 1468.7 1468.7 1468.4 1465.4 1466.5 1453.7 1450.7 1	WIND-SPD WIND-FOR WEATHER	12 X4	TR AC DUR OR IC	E DIR TION 011	00. 587	D 5	SQUARE 1 SQUARE 20 SQUARE 20

TABLE I. CGC EVERGREEN, April-June 1974—(Continued)

CASTMUM/TIME LVLTYP DEPTH TEMP SAL SIGMA-T DYNOPTH SND VEL DXYG PO4 TOT P NO2 NO3 S103 PH STD 00000 05.25 32.43 25.64 00.000 1468.6 00.3 DBS 00001 05.25 32.450 25.64 1468.6 STD 00010 05.19 32.450 25.66 00.024 1468.5 DBS 00011 05.17 32.450 25.66 1468.5 STD 00020 05.03 32.470 25.69 00.04 1468.1 DBS 00020 05.02 32.470 25.69 1468.1	
00.3	
STD 00010 05.19 32.45 25.66 00.024 1468.5 OBS 00011 05.17 32.450 25.66 1468.5 STO 00020 05.03 32.47 25.69 00.047 1468.1	
STD 00020 05.03 32.47 25.69 00.047 1468.1	
OBS 00020 05.02 32.470 25.69 1468.1	
STD 00030 04.91 32.49 25.72 00.070 1467.8	
OBS 00030 04.90 32.490 25.72 1467.8 OBS 00034 04.83 32.500 25.74 1467.5	
08S 00036 04.57 32.510 25.77 1466.5 0BS 00040 03.83 32.660 25.97 1463.6	
08S 00041 03.74 32.690 26.00 1463.3 08S 00047 03.18 32.710 26.07 1461.1	
OBS 00049 02.85 32.72v 26.10 1459.7 STD 00050 02.57 32.72 26.13 00.112 1458.5	
OBS 00051 01.86 32.750 26.20 1455.4 OBS 00053 01.08 32.830 26.32 1452.1	
DBS 00064 00.11 32.990 26.50 1448.1 DBS 00071 00.90 33.050 26.51 1451.8	
STD 00075 00.93 33.10 26.55 00.154 1452.1 OBS 00075 00.93 33.100 26.55 1452.1	

REFID 31 8370 YEAR 1974 BCTDP 00071 AIR TEMP 06.4 DIR HGT PER WIND-DIR 27 INST STD RECORDER TEN SQ 1: CONSEC 0099 MONTH 06 SHIP EV WET BULB 06.2 21 1 2 WIND-SPD 18 TRACE DIR D 5 SQUARE	
LAT 43 15.0N DAY 10 DATA USE 1 BARCMETR 1001.0 SEA WIND-FOR DURATION 00.1 2 SQUARE LONG 050 22.3W HOUR 01.8 AREA 05 CLUUD T/A CL/TR WEATHER X2 CRIG 011 569 1 SQUARE	20
CASTMUM/TIME LVLTYP DEPTH TEMP SAL SIGMA-T DYNDPTH SMO VEL DXYG PO4 TOT P NO2 NO3 SIO3 PH	
STD 00000 05.12 32.36 25.59 00.000 1466.0 01.8 0BS 00001 05.12 32.360 25.59 1468.0	
STD 00010 05.07 32.34 25.55 00.024 1467.9 08S 00011 05.05 32.340 25.59 1467.9	
STD 00020 04.80 32.37 25.64 00.048 1467.3 QBS 00020 04.78 32.370 25.64 1466.9	
STD 00030 04.76 32.41 25.67 00.071 1467.1 08S 00030 04.74 32.420 25.68 1467.0	
OBS 00034 04.53 32.51u 25.78 1466.3 OBS 00036 04.09 32.440 25.77 1464.4	
08\$ 0003# 03.38 32.51u 25.89 1461.5 08\$ 00041 02.42 32.65u 26.08 1457.6 \$TO 00050 01.56 32.74 26.22 00.113 1454.1	
OBS 00051 01.44 32.76u 26.24 1453.6 OBS 00059 00.90 32.87u 26.36 1451.4	

REFID 31 8370 YEAR 1974 BOTDP 00115 AIR TEMP 05.0 DIR HGT PER WIND-DIR 28 INST STO RECORDER TEN SQ 13 CONSEC 0100 MONTH 06 SHIP EV MET BULB 04.1 28 2 2 MIND-SPD 13 TRACE DIR D 1 SQUARE	
CONSEC 0100 MONTH 06 SHIP EV MEI BULB 04-1 28 2 MINO-SPD 13 TRACE DIP D : SQUARE LAT 43 24-5N DAY 10 DATA USE 1 BARCHETR 1002-5 SEA MIND-FOR DURATION 00-1 2 SQUARE LONG 049 27-3M HOUR 05-8 AREA 05 CLCUD T/A CL/TR MEATHER X2 DRIG 011 590 1 SQUARE	28
	••
CASTMUM/TIME LVLTYP DEPTH TEMP SAL SIGMA-T DYNDPTH SND VEL DXYG PD4 TOT P NO2 NO3 SIO3 PH STD 00000 03-90 32-67 25-97 00-000 1463-3	
05.8	
085 00011 03.90 32.670 25.97 1463.5 085 00017 03.75 32.650 25.57 1462.9	
085 00019 03.42 32.670 26.01 1461.6 STD 00020 03.38 32.70 26.04 00.041 1461.5	
06\$ 00020 03.33 32.710 26.05 1461.3 08\$ 00022 03.16 32.710 26.07 1460.6	
OBS 00024 02.74 32.700 26.10 [458.8 STD 00030 02.31 31.77 26.18 00.060 1457.1	
OBS 00030 02-28 32.770 26.19 1456.9 OBS 00034 02-12 32.780 26-21 1456.3	
OBS 00036 01.45 32.770 26.25 1453.4 OBS 00041 01.00 32.870 26.36 1451.6	
OBS 00043 00.62 32.880 26.39 1449.9 STD 00050 00.35 32.96 26.46 00.094 1448.9	
085 00051 00.30 32.970 26.48 1448.7 STD 00075 - 0.28 33.04 26.57 00.132 1446.5	
085 00076 - 0.31 33.060 26.58 1446.4 085 00099 - 0.93 33.140 26.67 1444.0 STD 00100 - 0.97 33.16 26.68 00.167 1443.9	
085 00100 - 0.99 33.170 26.69 1443.8 085 00102 - 1.01 33.180 26.70 1443.8	

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID 31 8370 CONSEC 0101 LAT 43 23.0N LONG 049 24.5M	YEAR & MONTH DAY HOUR O	06 10	BOTOP 00219 SHIP EV DATA USE 1 AREA 05	HET	TEMP 05.0 BULB 04.1 DMETR 1002.5 TO T/A		GT PER 2 2	WIND-DIR WIND-SPD WIND-FOR WEATHER	13	TR AC		00 • 2	TEN SQ 1306 5 SQUARE 2 2 SQUARE 28 1 SQUARE 39
CASTNUMYTIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXY G	P04	TOT P	NO2	NO3	S103 PH
	STO	00000	03.69	32.74	26.04	00.000	1462.5						
04.8		00001	03.69	32.740	26.04		1462.5						
		00010	03.69	32.73	26.04	00.020	1462.7						
		00011	03.69	32.730	26.04		1462.7						
		00020	03.65	32.74	26.05	00-040	1462.7						
		00020	03.65	32.740	26.05		1462.7						
		00024	03.62	32.730	26.04		1462 - 6						
	STD	00030	03.32	32.69	26.04	00.059	1461.3						
		00030	03.28	32.690	26.04		1461.2						
		00040	02.81	32.730	24.11		1459.4						
		00041	02.33	32.690	26.12		1457.2						
		00043	01.63	32.840	26.29		1454.4						
		00050	01.58	32.86	26.31	00-096	1454.3						
	08 S	00051	01.54	32.870	26.32		1454-1						
		00055	01.39	32.900	24.36		1453.6						
		00060	00.56	32.940	26.44		1450.0						
		00064	00.43	32.960	26.46		1449.5						
		00068	- 0.16	32.970	26.50		1446.9						
		00072	- C.56	33.030	26.56		1445.2						
		00075	- 0.76	33.07	26.61	00.136	1444.3						
		00076	- 0.84	33.090	26.62		1444.0						
		00100	- 1.32	33.18	26.71	00.170	1442.3						
		00100	- 1.33	33.180	26.71		1442.2						
		00125	- 1.44	33.26	26.78	00-203	1442-2						
		00125	- 1.44	33.260	26.78		1442 - 2						
		00150	- 0.96	33.44	26.91	00.233	1445.1						
		00150	- 0.96	33.440	26.91		1445.2						
		00154	- 0.97	33.470	26.93		1445.2						
		00156	- 0.63	33.590	27.02		1447.0						
		00163	- 0.22	33.610	27.02		1449.0						
		00165	- 0.14	33.620	27.02		1449.5						
		17100	- 0.52	33.580	27.01		1447.7						
		00178	- 0.31	33.680	27.08		1449.0						
		00196	00.21	33.750	27.11		1451.8						
		00199	90.65	33.800	27.12		1453.9						
		00200	00.65	33.80	27.13	00-286	1453.9						
		00203	00.75	33.860	27.17		1454.5						
	085	00207	01.23	33.910	27.18		1456.8						

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID CONSEC LAT LONG	43	8370 0102 18.5N 20.0W	MONT!	1974 H 06 10 07.9	BOTOP GOOLG SHIP EV DATA USE I AREA GO	MET BARD	TEMP 04.5 BULG 03.5 METR 1004.5 D T/A		GT PER 2 2	wind—Dir wind—SPD wind—For weather	15	TRAC	STD RE E DIR Tion Oll 59	00.3	TEN SQ 1306 5 SQUARE 2 2 SQUARE 28 1 SQUARE 39
CAST	T NUH	TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SMD VEL	OXY 6	P04	TOT P	NO2	NO3	\$103 PH
			STO	00000	03.66	32.75	26.05	00.000	1462.4						
		07.9	OBS	00003	03.66	32.750	26.05		1462.4						
			STD	00010	03.68	32.75	26.05	CC-020	1462.6						
			08S 08S	00011	03.68 03.67	32.750 32.750	26.05 26.05		1462.7						
			085	00014	03.49	32.730	26.05		1461.9						
			STO	00020	03.41	32.75	70.05	00.039	1461.6						
			085	00020	03.34	32.760	26.09		1461.4						
			STD	00030	02.82	32.84	24.20	00.058	1459.4						
			085	00030	02.76	32.840	26.21		1459.1						
			280	00034	02.17	32.840 32.870	26.25 26.30		1456.4						
			OBS OBS	00038 00041	01.86 01.08	32.840	26.33		1451.9						
			085	00049	00.43	32.990	26.49		1449.3						
			STD	00050	00.20	32.99	26.50	00.092	1440.2						
			085	00051	- 0.36	32.99u	26.52		1445.6						
			085	00060	- 1.16	33.150	24.68		1442.3						
			STO	00075	- 1.42	33.20	26.73 26.73	00.128	1441.4						
			08 \$ 08 \$	00076 00087	- 1.43 - 1.52	33.200 33.250	26.77		1441.2						
			STD	00100	- 1.51	33.27	26.79	00.160	1441.5						
			085	00100	- 1.51	33.276	26.79		1441.5						
			STO	00125	- 1.42	33.33	26.83	00.191	1442.4						
			085	00125	- 1.42	33.330	26.63		1442.4						
			STO	00150	- 1.22	33.40	24.88 24.89	00.221	1443.9						
			OBS OBS	00150 00175	- 1.22 - C.99	33.400 33.470	26.93		1445.3						
			STD	00200	- 0.51	33.64	27.05	00.275	1448.3						
			065	00201	- 0.45	33.670	27.08		1445.7						
			OBS	00207	- 0.23	33.800	27.17		14%0.0						
			085	00209	00.11	33.890	27.23		1451.7						
			OBS	00211	00.75	33.940	27.25		1454.7						
			085 STD	00228	01.00 01.91	34.000 34.13	27.26 27.31	00.320	1456.2						
			085	00244	02.49	34.260	27.36	******	1443.7						
			085	00276	02.92	34.380	27.42		1466.0						
			085	00279	02.93	34.390	27.43		1466.1						
			085	00285	02.67	34.370	27.43		1445.0						
			085	00289	02.99	34.410	27.44		1466.5						
			OBS STD	00295	02.72 02.40	34.410	27.46 27.50	00.355	1465.5						
			085	00302	02.25	34.430	27.52	00.333	1463.4						
			085	00350	03.15	34.650	27.61		1460.5						
			OBS	00399	03.45	34.710	27.63		1470.7						
			STD	00400	03.45	34.71	27.63	00.411	1470.7						
			085	00401	03.47	34.710	27.63		1470.8						
			085 570	0045 <u>1</u> 00500	03.43 03.49	34.760 34.78	27.65 27.66	00.460	1472.4						
			085	00500	03.69	34.780	27.66		1473.5						
			085	00552	03.75	34.810	27.68		1474.7						
			STD	00600	03.79	34.61	27.68	00.508	1475.6						
			065	00603	03.79	34.010	27.66		1475.7						
			085	00651	03.01	34.830	27.69		1476.6						
			STD	00700	03.82	34.84	27.70	00.555	1477.4						
			OBS OBS	00750 00759	03.63 03.81	34.850 34.850	27.71 27.71		1478.3						
			363	00137	V3101	344030	21114		- 71007						

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID COMSEC LAT LONG	43	8370 0103 14.0N 14.4W	YEAR MONTH DAY HOUR	06 19	BOTOP 01244 SHIP EV DATA USE 1 AREA 05	WET E	ULB 03.5		GT PER	W IND-DIR W IND-SPD W IND-FOR WEATHER		TRAC	STD REC E DIR TION 011 591	00.4	5 2	N SQ 1304 SQUARE 2 SQUARE 28 SQUARE 39
CAST	NUN	TIME	LVLTYP	DEPTH	TEMP	ŞAL	SIGMA-T	DYNOPTH	SMD VEL	O XY G	P 04	TOT P	NO2	NO3	5103	PH
			STD	00000	03.45	32.79	26.11	00.000	1461.5							
		09.5	OBS	00001	03.45	32.790	26.11		1461.6							
			STO	00010	03.44	32.60	26.11	00.019	1461.7							
			085 085	00011	03.44 03.35	32.800 32.790	26.11 26.11		1461.7							
			STD	00020	01.96	32.81	26.24	00.038	1455.4							
			085	00020	01.65	32.820	26.28	00.030	1454.1							
			085	00026	00.98	32.930	26.41		1451.3							
			STD	00030	00.52	33.00	26.49	00.054	1449.4							
			OBS	00032	00.25	33.040	26.54		1448.2							
			085 085	00034 00040	00.07 00.02	33.060 33.040	26.56 26.55		1447.5							
			STD	00050	01.01	33.13	26.57	00.085	1452.1							
			085	00053	01.24	33.140	26.57	00.000	1453.2							
			STO	00075	01.51	33.29	26.66	00.120	1455.0							
			085	00076	01.52	33.300	26.67		1455.1							
			STD	00100	01-41	33.37	26.73	00.154	1455.1							
			OBS STD	00102 00125	01.38 00.93	33.380 33.54	26.74 26.90	00.185	1455.0							
			085	00125	00.92	33.540	26.90	00.103	1453.5							
			STO	00150	00.67	33.61	26.97	00.214	1452.9							
			OBS	00150	00.66	33.610	26.97		1452.8							
			085	00171	00.32	33.700	27.06		1451-8							
			OBS	00175	00.34	33.700	27.06		1451.9							
			STD OBS	00200	00.04 60.00	33.86 33.890	27.20 27.23	00.263	1451.2 1451.1							
			085	00218	00.68	34.050	27.32		1454.7							
			085	00226	01.00	34.070	27.32		1456.3							
			STD	00250	01.22	34-20	27.41	00.302	1457.8							
			085	00251	01.24	34.210	27.42		1450.0							
			Q#\$ O#\$	00268	01.66	34.300 34.360	27.46		1460.2							
			STO	00276 00300	01.99 02.08	34.44	27.50 27.54	00.333	1462.8							
			065	00300	02.09	34.440	27.54	00.375	1462.8							
			085	00352	02.74	34.590	27.60		1466.7							
			STD	00400	02.97	34.65	27.63	00.387	1448.6							
			065	00401	02.98	34.650	27.63		1468.7							
			DBS STD	00451 00500	03.38 03.52	34.730 34.77	27.66 27.67	00.435	1471.3							
			085	00500	03.52	34.770	27.67	00.433	1472.8							
			085	0055Z	03.77	34.830	27.70		1474.8							
			STD	00600	03.85	34.84	27.70	00.4#2	1475.9							
			085	00601	03.85	34.840	27.70		1475.9							
			085	00652	03.87	34.850	27.70		1476.9							
			570 085	00700 00700	03.90 03.90	34.87 34.870	27.71 27.71	00.528	1477.8							
			OBS	00750	03.92	34.870	27.71		1478.7							
			STD	00800	03.90	34.87	27.71	00.574	1479.5							
			065	00801	03.90	34.870	27.71		1479.5							
			085	00850	03.88	34.880	27.72		1480.3							
			570 085	00900 00902	03.85 03.85	34.89	27.74	00.620	1481.0							
			085	00902	03.81	34.890 34.890	27.74 27.74		1481.7							
			STD	01000	03.79	34,89	27.74	00.665	1482.4							
			085	01001	03.79	34.890	27.74		1482.4							
			085	01026	03.78	34.890	27.74		1482.8							

TABLE I. CGC EVERGREEN, April-June 1974—(Continued)

CONSEC	8370 0104	YEAR MONTH	06	BOTOP 01097 SHIP EV DATA USE	WET		27	ST PER	WIND-DIR WIND-SPD WIND-FOR		INST TRAC		CORDER D QQ.5	5	N SQ 1 SQUARE SQUARE	2
LONG 049 1	08.ON 14.2W	DAY HOUR	10 11.0	AREA 05			SEA CL/TR		MEATHER	ХI		011 59			SQUARE	
CASTNUNYT	IME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXYG	PO 4	TOT P	NO2	NO3	\$ 103	РН	
		STD	00000	03.25	32.86	26.18	00.000	1460.8								
ı	11.0	OBS STD	00005	03.25 03.23	32.860 32.86	26.18 26.18	00.018	1460.9								
		085	00011	03.23	32.860	26.18	00.010	1460.9								
		085	00013	03.09	32.850	26.19		1460.3								
		STD	00020	01.35	32.87	26.34	00.036	1452.8								
		OBS STD	000 20 000 30	01.18 00.30	32.880 32.97	26.35 26.47	00.052	1452.1								
		985	00030	00.27	32.970	26.48	00.032	1448.2								
		985	00032	00.19	32.950	26.47		1447.8								
		085	00036	- 1.02	33.090	26.63		1442.5								
		OBS STD	00040 00050	- 1.26 - 1.39	33.220 33.26	26.74 26.78	00.081	1441.6								
		085	00051	- 1.41	33.270	26.79	00.001	1441.2								
		085	00066	- 1.53	33.320	26.83		1440.9								
		STD	00075	- 1.48	33.36	26.66	00.112	1441.4								
		085	00076	- 1.47	33.360	26.86	00 141	1441.4								
		STD OBS	00100 00102	- 1.25 - 1.22	33.46 33.470	26.94 26.94	00.141	1443.0								
		STO	00125	- 1.03	33.53	26.98	00.168	1444.6								
		085	00125	- 1.02	33.530	24.98		1444.6								
		STD	00150	- 0.73	33.60	27.03	00.195	1446.5								
		085	00152	- 0.72	33.610	27.04		1446.5								
		085 085	00156 00163	- 0.72 - 0.31	33.630 33.750	27.05 27.13		1448.8								
		065	00173	00.07	33.760	27.14		1450.8								
		085	00178	00.41	33.834	27.16		1452.5								
		085	00182	00.43	33.010	27.15		1452.6								
		085 085	00186 00190	- 0.02 00.09	33.810 33.960	27.17 27.28		1450.6								
		085	00194	00.37	34.010	27.31		1452.8								
		STD	00200	00.67	34.11	27.37	00.238	1454.4								
		085	00201	00.75	34.140	27.39		1454.8								
		OBS STD	00226 00250	01.34 01.59	34.270 34.35	27.46 27.50	00.271	1458.1 1459.7								
		085	00251	01.61	34.350	27.50	401511	1459.8								
		085	00277	02.00	34.450	27.55		1462.1								
		STD	00300	02.09	34.48	27.57	00.300	1462.9								
		OBS	00302	02.11	34.480	27.57		1465.8								
		OBS STD	00352	02.52 02.87	34.590 34.65	27.62 27.64	00.351	1468.2								
		085	00401	02.88	34.650	27.64	300374	1468.2								
		085	00451	03.26	34.740	27.68		1470.8								
		STD	00500	03.52	34.80	27.69	00.399	1472.8								
		D&S D&S	00502 00550	03.54 03.87	34.800 34.870	27.70 27.72		1475.2								
		ŠTD	00600	03.90	34.87	27.71	00.443	1476.2								
		OBS	00601	03.90	34.870	27.71		1476.2								
		085	00658	03.91	34.890	27.73		1477.2								
		STD OBS	00700 00702	03.96 03.96	34.92 34.920	27.75 27.75	00.487	1478.2								
		085	00753	03.90	34.910	27.75		1478.8								
		STO	00800	03.81	34.91	27.76	00.530	1479.2								
		085	00801	03.81	34.910	27.76		1479.2								
		OBS STD	00858	03.79 03.79	34.910 34.91	27.76 27.76	00-572	1480.0								
		085	00900	03.79	34.910	27.76	300312	1460.7								
		085	00953	03.79	34.910	27.76		1481.6								
		OT2	01000	03.78	34.91	27.76	00.616									
		085 085	01001 01026	03.78 03.76	34.910 34.910	27.76 27.76		1482.4								
			01050	V31.10	J7074U	21010										

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

CONSEC 0105 MONTH 06 S LAT 43 02.2N DAY 10 D			01 3 2	WIND-DIR OI WIND-SPD OB WIND-FOR WEATHER X2	INST STD RECORDER TRACE DIR D DURATION 00.5 ORIG 011 595	TEN 5Q 1306 5 SQUARE 2 2 SQUARE 28 1 SQUARE 39
CASTNUNTIME LYLTYP DEPTH	TEMP SAL	SIGMA-T	DYNDPTH SND VEL	. DXY G PO4	TOT P NO2 NO3 S	103 PH
STD 00000	02.91 32.97	26.30	00.000 1459.5			
12.8 085 00000	02.91 32.976	26.30	1459.5			
STD 00010	02.90 32.98	26.30	00.017 1459.6			
OBS 00015	02.90 32.980	26.31	1459.7			
91000 280 05000 072	02.88 32.970 02.73 32.99	26.30 26.32	1459.6 00.035 1459.0			
STD 00030	01.76 33.09	26.48	00.035 1459.0 00.051 1455.1			
085 00030	01.74 33.090	26.48	1455.0			
085 00034	01.65 33.100	26.50	1454.7			
OBS 00040	00.84 33.210	26.64	1451.3			
085 00049	00.41 33.410	26.82	1449.8			
STD 00050	00.34 33.40	26.82	00.079 1449.5			
085 00040 085 00064	- 0.73 33.390	26.66	1444.7			
085 00064 STD 00075	- 0.93 33.480 - 0.82 33.57	26.94 27.01	1443.9 00-108 1444.8			
085 00015	- 0.74 33.620	27.05	00-108 1444.8 1445.3			
STD 00100	- 0.57 33.73	27.13	00.132 1446.6			
085 00100	- 0.54 33.740	27.14	1446.7			
085 00110	- 0.18 33.810	27.18	1448.6			
STD 00125	00.15 33.91	27.24	00.155 1450.5			
085 00129	00.24 33.940	27.26	1451.1			
STD 00150	00.56 34.05	27.33	00.175 1453.0			
085 00150 085 00180	00.57 34.050 00.89 34.140	27.33 27.38	1453 - 1 1455 - 1			
STD 00200	01.05 34.19	27.41	00.210 1456.2			
085 00209	01.17 34.230	27.44	1457.0			
085 00230	01.56 34.350	27.51	1459.2			
085 00249	01.65 34.380	27.52	1460.0			
STD 00250	01.66 34.38	27.52	00.242 1460.0			
STD 00300 085 00302	02.09 34.48	27.57	00.270 1462.9			
085 00302 085 00325	02.11 34.490 03.49 34.680	27.58 27.61	1463.0 1469.6			
08S 00352	04.15 34.820	27.65	1473.0			
085 00375	04.64 34.900	27.66	1475.6			
085 00399	04.67 34.920	27.67	1476.1			
STD 00400	04.67 34.92	27.67	00.320 1476.1			
085 00449	04.78 34.960	27.69	1477.5			
\$TD 00500 085 00500	04.67 34.96	27.70	00.367 1477.8			
08\$ 00500 08\$ 00550	04.67 34.960 04.49 34.950	27.70 27.72	1477.8 1477.9			
085 00599	04.46 34.950	27.72	1478.6			
STD 00400	04.44 34.95	27.72	00.413 1478.6			
OBS 00649	04.40 34.960	27.73	1479.2			
STD 00700	04.30 34.95	27.74	00.457 1479.6			
085 00700	04.30 34.950	27.74	1479.6			
06S 00751	04.26 34.960	27.75	1480.3			
08S 00799 STD 00800	04.13 34.950 04.13 34.95	27.75 27.75	1480.5 00.501 1480.6			
085 00852	04.10 34.950	27.76	1481.3			
00e00 072	04.05 34.95	27.76	00.544 1481.9			
085 00902	04.05 34.950	27.76	1481.9			
DBS 00949	03.97 34.950	27.77	1482.4			
STD 01000	03.96 34.95	27.77	00,587 1483.2			
085 01001	03.96 34.950	27.77	1483.2			
OBS 01020	03.95 34.940	27.77	1483.5			

TABLE I. CGC EVERGREEN, April-June 1974—(Continued)

REFID 31 0370 CONSEC 0106 LAT 42 49.3M LONG 048 55.1M	YEAR MONTI DAY HOUR	10	BOTOP 02983 SHIP EV DATA USE 1 AREA 05	AIR T WET B BARON CLGUD	ULB 08.5 ETR 1004.8		GT PER 3 2	WIND-DIR WIND-SPD WIND-FOR WEATHER	08	TR AC	STD RE E DIR ITION 011 59	0Q.5	5	N SQ 130 SQUARE SQUARE : SQUARE :	2 28
CASTNUMTIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	OXY G	PO 4	TOT P	NO2	NO3	\$103	PH	
	STD	00000	06.50	33.28	26.15	00.000	1474.8								
15.5	085	00000	06.50	33.280	26.15		1474.6								
	\$10	00070	06.43	33.28	26.16	00.019	1474.7								
	085	00015	06.36	33.280	26.17		1474.5								
	OBS STD	00019 00020	06.30	33.276	26.17		1474.3								
	065	00020	06.27 05.90	33.26 33.200	26.17 26.17	00.037	1472.7								
	STD	00030	05.10	33-14	26.22	00.056	1469.4								
	085	00030	04.97	33.140	26.23	00.050	1468.9								
	085	00034	03.67	33-130	26.36		1463.5								
	STD	00050	01.37	33.30	26.68	00.088	1454.0								
	085	00055	00.95	33.420	26.80		1452.3								
	085	00060	00.68	33.594	26.95		1451.4								
	085	00074	01.21	33.710	27.02	_	1454.2								
	STD	00075	01.22	33.71	27.02	00.118	1454.3								
	085	00079	01.25	33.760	27.05		1454.5								
	08\$ 08\$	00087 00089	02.06 02.06	33.900	27.11 27.12		1458.5								
	STD	00100	02.22	34.02	27.19	00.142									
	OBS	00100	02.24	34.030	27.20	001172	1459.6								
	085	00119	02.81	34.230	27.31		1462.7								
	STO	00125	03.27	34.29	27.31	00.163	1464.8								
	STD	00150	04.29	34.48	27.36	00.182	1469.8								
	085	00150	04.29	34.480	27.36		1469.8								
	085	00159	04.14	34.510	27.40		1469.4								
	085	00180	04.32	34.590	27.45		1470.6								
	085 085	00190	04.31	34.600	27.46		1470.8								
	STD	001 99 00200	03.90 03.91	34.540 34.54	27.45 27.45	00.217	1469.1								
	085	00209	04.48	34.690	27.51	00.217	1469.1 1471.9								
	085	00232	04.55	34.710	27.52		1472.6								
	STD	00250	04.56	34.75	27.55	00.248	1473.0								
	STD	00 300	04.61	34.82	27.60	00.275									
	280	00304	04.61	34.830	27.61		1474.2								
	085	00350	04.51	34.860	27.64		1474.6								
	085	00399	04.58	34.920	27.68		1475.8								
	\$10	00400	04.58	34.92	27.68	00.325	1475.8								
	OBS STD	00449 00500	04.56	34.930	27.69		1476.5								
	085	00502	04.48 04.48	34.93	27.70	00.371	1477.0								
	085	00550	04.40	34.930 34.940	27.70 27.72		1477.1								
	ÖÖS	00599	04.46	34.950	27.72		1478.6								
	STD	00600	04.46	34.95	27.72	99-417									
	085	00650	04.31	34.950	27.73		1478.8								
	STD	00700	04.26	34.95	27.74	00.461	1479.4								
	085	00700	04.26	34.950	27.74		1479.4								
	280	00750	04.15	34.940	27.74		1479.8								
	OBS STD	00799	04.10	34.940	27.75		1480.4								
	085	00800	04.10 04.03	34.94	27.75	00.505	1480.4								
	STD	00900	03.96	34.940 34.92	27.76 27.75	00.540	1481.0 1481.5								
	085	00900	03.96	34.920	27.75	UV. 749	1481.5								
	085	00949	03.92	34.930	27.76		1482.1								
	085	00999	03.87	34.930	27.77		1482.6								
	STD	01000	03.87	34.93	27.77	00.593	1482.8								
	085	01022	03.87	34.930	27.77		1483.1								

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID 31 8370 CONSEC 0107 LAT 42 36.7N LONG 048 43.0M	MONTH DAY	1 06	BOTOP 02930 SHIP EV DATA USE 1 AREA 05	AIR MET BANDI CLUM			GT PER 3 5	#IND-DIR #IND-SPD #IND-FOR #EATHER	05	TR AC	STD REC E DIR FION Oll 597	00.4	5	n sq 1 Square Square Square	2 28
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PL4	TOT P	402	NO3	\$103	PH	
	STD	00000	04.09	32.88	26.12	00.000	1464.4								
18.2	085	00003	04.09	32.880	26.12		1464.4								
	085 085	00009	04.08 04.05	32.876 32.890	26.13		1464.4								
	STO	00010	03.82	32.91	26.16	06.019	1463.5								
	OBS STD	00013	02.71 02.48	33.000 33.10	26.34 26.42	00.036	1458.9								
	085	00020	02.68	33.110	26.43		1459.0								
	OBS STD	00028 00030	01.17 01.14	33.130 33.12	26.56 26.55	00.05?	1452.5								
	085	00030	01.05	33.110	26.55	******	1451.9								
	085 085	00032 00036	00.37 00.50	33.260 33.416	26.71 26.82		1449.1								
	OBS	00041	01.11	33.480	26.84		1452.9								
	085 085	00047 00049	00.70 00.81	33.460 33.524	26.85 26.89		1451.1								
	STD	00050	00.89	33.53	26.90	00.078	1452-1								
	085 085	00053 00055	01.23 01.31	33.600 33.620	26.93 26.94		1453.8								
	OBS	00059	02.06	33.730	26.97		1457.8								
	280	00062	02.36	33.740	26.96		1459.1								
	OBS OBS	00064 00068	02.41 02.53	33.750 33.800	26.96 26.96		1459.4								
	OBS	00074	02.96	33.850	26.99		1462.1								
	STD OBS	00075 00078	03.04 03.42	33.86 33.920	27.00 27.01	00.106	1462.4								
	085	00083	04.62	34.090	27.02		1469.6								
	OBS OBS	00087	04.96 04.96	34.15u 34.16u	27.03 27.04		1471.2								
	OBS	00095	05.33	34.270	27.08		1473.0								
	STD 085	00100	06.06 06.28	34.41 34.460	27.10 27.11	00.132	1476.2								
	OBS	00108	06.11	34.430	27.11		1476.5								
	280 CT2	00119 00125	05.28 04.68	34.280 34.23	27.09 27.13	00.156	1473.2								
	085	00127	04.52	34.200	27.12	00.156	1470-1								
	085 085	00129	04.46 04.27	34.170	27.10		1469.8								
	085	00131 00133	04.71	34.376 34.430	27.28 27.28		1469.3								
	STD OBS	00150 00150	05.93	34.61	27.27	00.179	1476.7								
	085	20169	05.94 05.28	34.610	27.27 27.27		1476.8								
	085 085	00175	04.74	34.420	27.27		1472.0								
	085	00177 00182	04.60 04.87	34.440	27.30 27.32		1471.5								
	08 S 08 S	00184 00190	04.87 03.59	34.490	27.31		1472.8								
	085	00198	03.60	34.390 34.390	27.32 27.36		1469.1 1467.6								
	510 880	00200 00201	03.61 03.62	34.42 34.440	27.38	00.218	1467.7								
	085	00205	04.13	34.500	27.40 27.40		1467.8								
	085 085	00218	04.53 05.16	34.620 34.760	27.45		1472.2								
	08.5	00228	05.25	34.760	27.49 27.48		1475.1								
	STD OBS	00250 00276	04.47	34.69	27.51	00.251	1472.5								
	085	00295	03.88 03.69	34.640	27.53 27.54		1470.4								
	STD UaS	00300 00300	03.74 03.75	34.62	27.53	00.281	1470.2								
	085	00346	03.90	34.620	27.53 27.61		1470.2								
	085 STD	00363 00400	03.44 03.49	34.720 34.77	27.64	00.333	1470 -1								
	085	00401	03.50	34.770	27.67 27.68	00.333	1471.0								
	085 085	00441 00447	03.94	34.820	27.67		1473.6								
	OBS	00454	03.90 04.08	34.830 34.840	27.68 27.67		1474.5								
	STD OBS	00500	04.01	34.84	27.66	00.380	1474.9								
	085	00552	04.03	34.850	27.68 27.69		1474.9								
	STO 085	00600	03.97	34.83	27.68	00.428	1476.4								
	085	00620	03.97 03.96	34.830 34.830	27.68 27.68		1476.7								
	085 085	00624	03.96 03.96	34.830 34.830	27.68		1476.8								
	085	00651	03.94	34.830	2 7.68 2 7.68		1476.8								
	STD	00700	03.92	34.83	27.08	00.476	1477.9								
	085 085	00702 00751	03.92 03.88	34.836 34.840	27.68 27.69		1477.9								
	STD	00800	03.88	34.84	27.69	00.525	1479.4								
	085 085	00850	03.88	34.840 34.840	27.69 27.70		1475.4								
	STD	00900	03.78	34.84	27.70	00.573	1480.6								
	085	00953	03.78 03.78	34.840	27.70 27.70		1480.6								
	STD	01000	03.78	34.86	27.72	00.621	1482.3								
	085 085	01001	03.78 03.79	34.860	27.72 27. 7 7		1482.3								

TABLE I. CGC EVERGREEN, April-June 1974—(Continued)

REFID .31 8370 YEAR 1974 CONSEC 0108 MONTH 06 LAT 42 20.9N DAY 10 LONG 048 25.8W HOUR 21.7	BOTDP 01829 AIM TEMP 06. SMIP EV MET BULB 05. DATA USE 1 BARQMETR 1007. AREA 05 CLGUD T/A	.2 28 3 3 WIND-SPI	DI2 TRACE DIR D 5 SQUARE 2 R DURATION 00.3 2 SQUARE 28
CASTNUMVTIME LYLTYP DEPTH	TEMP SAL SIGMA-T	DYNOPTH SNO VEL GXYG	P04 TOT P NO2 NO3 \$103 PH
STD 00000	05.24 32.77 25.91	00.000 1469.0	
21.7 085 00000	05.24 32.770 25.91	1469.0	
STD 00010	05.22 32.84 25.96	00.021 1469.2	
085 00015	04.96 32.880 26.02	1468.3	
OBS 00019	04.66 32.820 26.01	1467.0	
STD 00020 08S 00024	04.46 32.89 26.09 04.40 33.250 26.38	00.041 1466.3 1466.6	
STD 00030	07.22 33.76 26.43	00.056 1476.8	
OBS 00034	08.70 34.050 26.44	1484.9	
085 00049	08.06 34.16G 26.63	1482.9	
STD 00050	07.94 34.17 26.65	00.089 1482.4	
92000 280	06.18 34.220 26.94	1475.7	
STD 00075	04.93 34. 26.95	00.120 1470.7	
OBS 00076	04.68 34.030 26.94	1470.5	
00081	04.71 34.110 27.02	1470.0	
OBS 00089	04.17 34.150 27.11	1467.9	
STD 00100 STD 00125	04.63 34.32 27.20 05.72 34.53 27.24	00.146 1470.2 00.167 1475.4	
085 00140	05.72 34.53 27.24 06.42 34.53G 27.15		
STO 00150	05.98 34.48 27.17	00.190 1476.8	
085 00150	05.96 34.480 27.17	1476.7	
OBS 00159	07.97 34.840 27.17	1485.2	
085 00169	07.57 34.830 27.17	1485.4	
08100 280	07.27 34.766 27.21	1462.8	
STD 00200	08.02 34.95 27.25	00.235 1486.2	
085 00201	08.09 34.970 27.26	1486.5	
OBS 00220	05.71 34.610 27.30	1477.0	
08\$ 00239 \$70 00250	04.01 34.410 27.34 03.34 34.40 27.40	1470.0 00.274 1467.4	
08\$ 00274	03.06 34.380 27.41	1466.5	
STD 00300	04.85 34.61 27.41	00.309 1474.8	
085 00300	04.87 34.620 27.41	1474.9	
08\$ 00325	04.73 34.740 27.52	1474.9	
08\$ 00350	06.21 34.980 27.53	1481.7	
OBS 00375	05.91 34.980 27.57	1480.9	
STD 00400	05.44 34.89 27.56	00.375 1479.2	
085 00449 STD 00500	04.98 34.840 27.57 05.19 34.97 27.65	1478.1 00.430 1480.0	
085 00502	05.19 34.970 27.65	1480.0	
OB\$ 00552	05.17 34.986 27.66	1480.8	
QB\$ 00599	04.92 34.960 27.67	1480.5	
STD 00600	04.92 34.96 27.67	00.480 1480.5	
OBS 00649	04.83 34.976 27.69	1481.0	
STD 00700	04.81 34.97 27.70	00.530 1481.7	
085 00750	04.73 34.970 27.70	1482.2	
085 00799	04.60 34.970 27.72 04.60 34.97 27.72	1482.5	
STD 00800 085 00850	04.60 34.97 27.72 04.48 34.960 27.72	00.578 1482.5 1482.9	
STD 00900	04.35 34.96 27.74	00.625 1483.2	
OBS 00900	04.35 34.960 27.74	1483.2	
DBS 00949	04.24 34.960 27.75	1483.5	
STD 01000	04.15 34.95 27.75	00.671 1484.0	
085 01001	04.15 34.950 27.75	1484.0	
OBS 01020	04.13 34.950 27.75	1484.2	

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

						•		•		•				
REFID 31 8370 CONSEC 0109		1974 H 06	BOTOP 03568 Ship ev	AIR WET		DIR H	GT PER	HIND-DIR HIND-SPD		INST TRACE	STO REC	ORDER D		N 50 1304 SQUARE 2
LAT 42 04.3N LONG 048 12.2W	DAY	17 23.8	DATA USE 1 AREA 05	BARC	METR 1008.1	SĒĀ CL/TR		WIND-FOR WEATHER	-	DURAT		00.5	2	SQUARE 21 SQUARE 21
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPTH	SND VEL	GXY 6	P 04	TOT P	NO2	MO3	\$103	PH
	STD	00000	08.44	33.11	25.75	00.000	1482.2							
23.8	280 310	00001	08.44 08.51	33.114	25.75 25.77	00.022	1482.2							
	08 S 08 S	00011	08.52 C8.80	33.155	25.77 25.86		1482.7							
	280	00017	09.32	33.477	25.90		1486.2							
	GBS STD	00019	09.53 10.34	33.677 34.12	26.02 26.22	00.043	1487.3 1490.8							
	08S 08S	00020	10.98 12.80	34.440	26.36 26.49		1493.5 1500.7							
	OBS STD	00026	14.14	35.520	26.58 26.58	00.059	1505.7							
	085	00030	14.15	35.53 35.530	26.58	00.059	1505.8							
	08S 03S	00032 00038	14.02 14.08	35.525 35.570	26.61 26.63		1505.4 1505.8							
	08S ST0	00041	14.33 14.14	35.667 35.66	26.65 26.68	880.00	1506.8							
	085	00051	14.05	35.659	26.70		1506.0							
	280 280	00053 00055	13.90 13.90	35.635 35.640	26.72 26.72		1505.5							
	08S 08S	00062 00068	12.95	35.435	26.76 26.74		1502.3 1501.1							
	STO	00075	12.92	35.47	26.79	00.121	1502.4							
	08S 08S	00078	13.00	35.517 35.450	26.81 26.82		1502.8 1502.0							
	\$70 085	00100 00102	12.50 11.87	35.40 35.245	26.82 26.82	00.153	1501.3							
	085 085	00112	08.20 08.18	34.480	26.86		1484.9							
	085	00118 00121	06.54	34.295	26.96 26.95		1478.3							
	STD OBS	00125 00127	06.75 06.84	34.35 34.380	26.97 26.97	00.183	1479.2							
	OBS OBS	00133	06.84 06.25	34.380	26.97 26.97		1479.8							
	OBS	00142	04.48	34.037	26.99		1469.9							
	STD OBS	00150 00150	04.48 04.48	34.08 34.090	27.03 27.03	00.210	1470.1							
	085 085	00152 00156	04.99 05.07	34.150	27.02 27.02		1472.3							
	280	00158	05.84	34.300	27.04		1476.1							
	08S 08S	00161 00173	07.05 06.96	34.510 34.495	27.05 27.05		1481.3							
	OBS OBS	00175 00178	07.20 07.44	34.573	27.08 27.09		1482.1							
	08 S	00164	08.09	34.770	27.10		1466.0							
	08 S 08 S	00188	08.40 08.42	34.860 34.850	27.12 27.11		1487.4							
	08S 08S	00196 00198	08.17 08.47	34.812	27.12 27.10		1486.5 1487.8							
	STD	00200	08.42 08.31	34.84	27.11	00.261	1487.6							
	OBS	00237	09.28	34.830	27.11 27.12		1491.7							
	STD 085	00250 00251	08.74 C8.70	34.97 34.970	27.16 27.16	00.311	1489.8							
	08 S 08 S	00270 00272	08.52 08.25	34.990	27.21 27.22		1489.3 1488.3							
	OBS	00274	08.25	34.960	27.22		1488.3							
	OBS STD	00291 00300	05.51 05.42	34.500 34.49	27.24 27.24	00.357								
	08 S 08 S	00300 00312	05.41 05.39	34.487	27.24 27.24		1477.0							
	08 S 08 S	00317 00327	06.45	34.750 34.735	27.32 27.32		1481.8							
	085	00333	05.48	34.620	27.34		1477.9							
	08S 08S	00350 00367	04.99 05.28	34.537 34.620	27.33 27.36		1476.1 1477.7							
	085 085	00382 00394	02.80 02.52	34.295 34.300	27.36 27.39		1467.1							
	STO	00400	03.16	34.40	27.41	00.435	1469.1							
	280 280	00401 00403	03.24 03.28	34.420 34.440	27.42 27.43		1469.5							
	OBS OBS	00405 00407	03.72 03.75	34.510	27.45 27.44		1471.7							
	085 085	00415	04.53	34.625	27.45 27.45		1475.4							
	085	00422	05-12	34.760	27.49		1478.1							
	08S 08S	00424 00428	05.23 05.65 05.89	34.760	27.48 27.49		1478.6							
	08S 08S	00439 00454	05.89 05.62	34.895 34.850	27.50 27.50		1481.7							
	DBS	00470	05.52	34.830	27.50		1480.7							
	085 085	00477 00489	05.7 <i>6</i> 06.00	34.950 34.990	27.56 27.57		1481.9							
	STD OBS	00500 00506	06.20 06.27	35.05 35.080	27.59 27.60	00.500	1484.2 1484.6							
	085	00538	06.12	35.076	27.61		1484.5							
	085 570	00563	05.60 05.28	34.973	27.60 27.64	00.555	1482.0							
	08 S 08 S	00601	05.28	34.975 34.965	27.64		1482.0 1482.1							
	OBS STD	00651 00700	05.08	34.980	27.67 27.68	00.607	1482.0							
	08\$	00700	04.97	34.980	27.68	00.001	1482.4							
	OBS STD	00750 00800	04.73 34.65	34.965 34.97	27.70 27.71	00.656	1462.2							
	06S 06S	00801 00850	04.65	34.970	27.71 27.72		1482.8 1483.1							
118	STO	00900	04.31	34.94	27.73	00.704	1483.0							
*10	085 085	00900 00951	04.31 04.21	34.940 34.940	27.73 27.74		1483.0							
	57 D 08 S	01000 31001	04.07 04.07	34.92	27.74	00.751	1483.6							
	065	01050	04.09	34.930	27.74 27.74		1484.0							

TABLE I. CGC EVERGREEN, April—June 1974—(Continued)

REFID 31 8370 CONSEC 0110 LAT 41 41.5N LONG 047 53.5W	MONTI	1974 1 06 11 03-2	BOTOP 03845 SHIP EV DATA USE 1 AREA 05			DIR H OO SEA CL/TR		WIND-DIR WIND-SPD WIND-FOR WEATHER	10	TR AC	STO RE E DIR Tion 011 60	00.5	5 2	EN SQ 1 SQUARE SQUARE SQUARE	2 06
CASTNUM TIME	LVLTYP	OEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXYG	P04	TOT P	NO2	NO3	\$103	РН	
	STO	00000	12.01	34.49	26.21	00.000	1496.9					.,,,,		•••	
03.2	OBS STD	00001 00010	12.01	34.490 34.49	26.21 26.21	00.018	1496.9								
	085	00011	12.01 12.01	34.490	26.21		1497.0								
	STD Des	00020 00020	12.02 12.02	34.49 34.490	26.21 26.21	00.036	1497.2 1497.2								
	OBS STD	00028 00030	12.03 12.19	34.490 34.54	26.21 26.22	00.055	1497.4 1498.0								
	085	00032	12.41 12.59	34.633	26.24 26.32		1498.9								
	085 085	00040 00043	13.00	34.983	26.40 26.50		1501.5								
	GB\$	00045	13.48	35.237 35.473	26.58		1503.5								
	OBS STD	00047 00050	14.13 14.06	35.520 35.52	26.58 26.60	00.087	1506.0 1505.8								
	280 STD	00051 00075	14.02 13.75	35.527 35.52	26.61 26.66	00.123	1505.7 1505.2								
	08 S 08 S	00076 00078	13.74 14.07	35.523	26.66 26.69		1505.2 1506.5								
	STD OBS	00100	13.98 13.97	35.66 35.665	26.72 26.72	00.158	1506.6								
	085	00119	13.64	35.620	26.76		1505.7								
	STD OBS	00125 00129	13.42	35.56 35.530	26.76 26.76	00.192	1505.0 1504.6								
	STD OBS	00150 00152	13.20 13.16	35.62 35.623	26.85 26.86	00.224	1504.8 1504.7								
	OBS OBS	00156 00177	13.07 12.23	35.620 35.460	26.88 26.92		1504.4 1501.7								
	085 085	00184	11.47	35.310 35.310	26.95 26.95		1499.0								
	OBS STD	00188	11.21	35.300	26.99 27.01	00 101	1498.2								
	OBS	00201	11.15	35.31 35.310	27.02	00.283	1498.2 1498.0								
	OBS OBS	00205 00211	10.87 10.39	35.270 35.195	27.03 27.06		1497.2 1495.5								
	08S 08S	00213	10.37 10.01	35.170 35.090	27.04 27.04		1495.4 14 54. 1								
	OBS OBS	00217 00222	09.94 10.33	35.090 35.180	27.05 27.05		1493.8								
	06 S 08 S	00228 00232	10.21	35.185	27.08 27.09		1495.1								
	085	00245	09.73 07.63	35.090 34.720	27-13		1493.3								
	STD OBS	00250 00251	07.28 07.20	34.64 34.627	27.12 27.12	00.335	1483.8 1483.5								
	08 S 08 S	00260 00266	06.88 06.44	34.560 34.490	27.11 27.11		1482.3								
	08S 08S	00281	06.52	34.510	27.12 27.13		1481.1								
	OBS STD	00297 00300	05.91 05.88	34.425	27.13 27.14	00.385	1478.8								
	085	00302	05.85	34.440	27.15	00.365	1478.7								
	08S	00306 00312	06.19 05.63	34.497 34.425	27.15 27.17		1480.2 1478.0								
	08S 08S	00323 00327	05.60 05.79	34.440 34.494	27.16 27.20		1478.0 1478.9								
	085 085	00333 00356	06.30 06.21	34.587 34.646	27.21 27.26		1481.2 1481.3								
	OBS OBS	00357 00361	06.25 06.06	34.640	27.26 27.26		1481.5								
	08 S 08 S	00371 00373	05.27 05.23	34.497	27.27 27.28		1477.6								
	08 S 08 S	00378 00386	05.60	34.620	27.32		1479.2								
	085	00390	05.51 05.71	34.640	27.33 27.33		1479.8								
	08 S 08 S	00392 00397	05.50 05.32	34.600 34.620	27.32 27.36		1479.0								
	STD OBS	00400 00403	05.76 06.25	34.69 34.770	27.36 27.36	00.472	1480.3								
	085 085	00413 00418	06.14 05.84	34.740 34.720	27.35 27.37		1482.1 1480.9								
	08 S	00426 00432	05.94 06.36	34.770	27.40 27.39		1481.5								
	08 S 08 S	00443 00451	05.78 05.19	34.767 34.720	27.42 27.45		1481.2 1478.8								
	085	00470	05.35	34.770	27.47 27.49		1479.9								
	OBS OBS	00477 00481	05.02 04.99	34.740 34.730	27.49 27.48 27.52		1478.6 1478.5								
	OBS Std	00494 00500	04.68 04.80	34.735 34.76	27.53	00.542	1477.5 1478.1								
	085 085	00500 00504	04.83 05.15	34.770 34.830	27.53 27.54		1478.2								
	085 085	00506 00512	05.21 05.66	34.840	27.55 27.54		1480.0								
	085	00550	06.07	34.990	27.56		1482.0								
	STD QBS	00600 00601	05.98 05.57	35.09 35.095	27.65 27.65	00.600	1485.0								
	OBS OBS	00652 00660	05.59 05.56	35.070 35.070	27.68 27.68		1484.3								
	OBS STD	00675 00700	05.21 04.99	35.07G 34.990 34.98	27.66 27.68	00-652	1483.0								
	OBS OBS	00704 00750	04.96 04.90	34.975 34.970	27.68		1482.4								
	STD	00800	04.75	34.97	27.68 27.71	00.702	1483.2								
	085 085	00801 00852	04.75 04.67	34.975	27.71 27.71		1483.2 1483.7								
	STD OBS	00900 00902	04.52 04.51	34.99 34.990	27.74 27.74	06.749	1483.9								
	OBS STD	00951 01000	04.24 04.28	34.950	27.74 27.75	00.795	1483.5								119
	08 S	01001 01020	04.28 04.22	34.970	27.75 27.75		1484.6							•	119
	085	01022	04.24	34.960 34.970	27.76		1484.7								

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID 31 8370 CONSEC 0111 LAT 41 17.89 LONG 047 33.29	MONT	1974 H 06 11 06.9	BOTOP 03777 SHIP EV DATA USE L AREA 05	ALR T HET E BAKCE CLCU			GT PER 2 2	HIND-DIR HIND-SPD HIND-FOR HEATHER	07	TRACE		90.4	5	N SQ LI SQUARE SQUARE SQUARE	2
CASTNUM/TIME	TATLAb	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXY G	P04	TQT P	ND2	ND3	\$103	PH	
06.9	STD 085	00000	07.73 07.73	33.11 33.115	25.86 25.86	90.000	1479.4								
	STD 085	00010	07.73 07.73	33.11	25.86 25.66	00.022	1479.6								
	280 280	00020	07.78	33.12 33.120	25.85 25.85	00.043	1480.0								
	08S STD	00028	07.61	33,203	25.94	00.045	1479.5								
	380	00030	07.11	33.02 32.930	25.87 + 25.99	00.065	1477.4								
	08S 08S	00036	04.89	33.123	26.22		1466.3								
	280 280	00047	02.36	33.05u 33.100	24.40 24.45		1458.0								
	072 280	00051	01.91	33.11 33.134	26.47 26.50	00.102	1457.2								
	280 280	00068	01.55 01.50	33.370 33.390	24.69 26.74		1456.9								
	GBS STD	00072	01.45	33.376	26.73 26.77	00.138	1454.8								
	280 280	00076	01.72	33.465	26.79		1456.2								
	085 085	00081	02.76	33.645	24.65 24.89		1461.1								
	065 STD	00087	01.75 06.87	33.410	26.90 26.99	00.167	1456.7								
	085	00102	07.41	34.494	26.98	00.101	1481.7								
	OBS	00112	07.56	34.505 34.490	26.98		1482.4								
	085 085	00118	07.06	34.390 34.487	26.98 27.03		1479.6								
	972 280	00125 00127	06.51 06.69	34.46 34.413	27.02 27.02	00.194	1480.0								
	280 280	00137 00140	06.50 06.00	34,460	27.08 27.11		1478.6								
	510 280	00150	05.95 05.94	34.43 34.43u	27.13 27.13	00.220	1476.6								
	085 085	30175 00178	06.44	34.495 34.490	27.12 27.12		1479.0								
	085	00182	07-11	34.570	27.14 27.14		1482.0								
	OBS	00192	06.53 05.85	34.597	27.19		1479.8								
	085 570	00200	05.84	34.480	27.18 27.19	00-267	1477.1								
	08S 08S	00201	05.84 05.62	34.500	27.20 27.22		1477.1								
	280 280	00205 00209	05.61 06.14	34.490 34.590	27.22 27.23		1476.2								
	OBS Sto	00228 00250	06.39 05.63	34.41> 34.48	27.22 27.21	00.312	1479.9								
	085 085	00251 00276	05.59 04.96	34.480 34.490	27.21 27.30		1476.9								
	085 085	002 77 002 8 9	04.92 05.47	34.500 34.630	27.31 27.35		1474.6								
	STD 085	00300 00302	04.77 04.64	34.5i 34.500	27.34 27.34	00.354	1474.4								
	085 085	00312 00319	04.32 04.82	34.495 34.620	27.37 27.42		1472.7								
	065 085	00331	04.60 05.16	34.650 34.730	27.44 27.46		1475.2								
	085 085	00338	05.23 05.85	34.740	27.46 27.46		1477.2								
	OBS OBS	00350	05.85	34.63Q 34.83Q	27.46		1480.0								
	STD	00359	05.82 04.44	34.66	27.46 27.49	00.425	1474.8								
	085	00407	04.44	34.650	27.48 27.46		1474.9								
	280 280	00415	04.76	34.760 34.854	27.53 27.57		1476.5								
	570 085	00500	04.98	34.840	27.57 27.57	00.486	1479.0								
	085 STO	00550 00600	04.96	34.940 34.99	27.65 27.67	00.541	1479.8								
	280 280	00601 00654	03.16	34.990 34.970	27.67		1481.6								
	STO	00700	04.78 04.78	34.99 34.990	27.71 27.71	90.590	1481.6								
	280 072	90750	04.80 04.69	34.980 34.97	27.70 27.71	00.638	1482.5								
	085	00801	04.69 04.50	34.974	27.71	OV.038	1482.9								
	085 STD	00900	04.38	34.987	27.74 27.74	00.685									
	085 085	00902	04.38 94.28	34.970	27.74 27.75		1483.3								
	STO OBS	01001	04.21	34.96 34.960	27.75	00.730	1484.2								
	085	01018	04.18	34.960	27.76		1484.4								

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID 31 8371 CONSEC 0001 LAT 43 04.0M LONG 046 33.0M	YEAR MONTH DAY HOUR	06	BCTDP 04153 SHIP EV DATA USE 1 AREA 05	HET BAKE	TEMP 08-2 BULB 07-9 DETR 1999-9 D T/A		GT PER 4 3	WIND-DIK WIND-SPD WIND-FOR WEATHER	22	TRACE		00.4	TEN SQ 1306 5 SQUARE 2 2 SQUARE 26 1 SQUARE 36
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	0xy 6	P04	TQT P	NG2	NO3	5103 PH
	STD	00000	16.86	36.06	26.38	00.000	1514.4						
18.2	085	00000	14.86	36.060	20.38	00.000	1514.4						
	STO	00010	16.87	36.06	26.38	00.017	1514.6						
	085	00010	16.87	36.065	26.38		1514.6						
	STD	00020	16.87	36.06	26.38	00.033							
	085	00020	16.87	36.065	26+38		1514.8						
	STD	00030	16.87	36.07	26.36	00.050	1514.9						
	085	00030	16.87	36.076	26.38		1514.9						
	STD	00050	16.88	36.07	26.38	00.083							
	GBS	00050	88.61	34.070	26.38		1515.3						
	STD	00075	16.30 15.80	36.04	26-50	00.124	1513.9						
	STD	00100	15.80	36.01 36.010	26.59 26.59	00.142	1512.8						
	OBS STD	00125	15.41	35.96	26.64	00.199	1511.9						
	STD	00150	15.09	35.91	26.67	00.235	1511.2						
	CBS	00175	14.02	35.850	26.68		1510.7						
	Cas	00195	14,65	35.800	20.68		1510.5						
	STO	90200	14.80	35.83	26.67	00.306	1511.1						
	085	00200	14.80	35.836	26.67		1511-1						
	CBS	00215	14.54	35.775	26.69		1510.4						
	280	00225	14-50	35.846	26.75		1510.5						
	OBS	90240	14.55	د88.88	26.77		1511.0						
	072	00250	13.88	35.68	26.76	00.376							
	OBS	00250	13.88	35.685	26 • 76		1508.7						
	OBS	00260	14.05	35.800	26.81		1509.6						
	072	00300	13.50	35.71	26 - 86	00.443							
	085 085	00300 00390	13.50 11.42	35.710 35.400	26.86 27.03		1508.3 1502.4						
	210	00460	11.25	35.43	27.08	00.561	1502.0						
	985	00400	11.25	35.430	27.08	00.701	1502.0						
	OBS	00420	10.66	35.295	27,09		1500.0						
	085	00430	10.60	35.345	27.13		1500.0						
	OBS	00450	10.28	35.290	27.15		1499.2						
	085	00460	10,25	35.305	27.17		1499.2						
	\$70	00500	05.39	35.11	27.16	00.667	1456.5						
	DBS	00570	08.35	35.105	27.32		1493.8						
	DBS	00580	08, 25	35.146	27.37		1493.6						
	STD	00400	07.90	35.17	27.44	00.755							
	085	00600	07.90	35.174	27.44		1492.6						
	STO	00700	06.73	35.08	27.54	00.827	1489.6						
	085	00700	06.73	35.084	27.54	00.889	1489.6						
	STD OBS	00800	05.96 05.96	35.07 35.07>	27.64 27.64	00.009	1488.2 1488.2						
	072	00900	05.68	35.11	27.70	00.943	1488.8						
	OBS	00900	05.68	35.110	27.70	000,743	1488.8						
	08\$	00950	04.90	35.002	27.71		1486.3						
	STD	01000	04.92	35.03	27.73	00.994	1487.3						
	OBS	01000	04.92	35.03>	27.73		1487.3						

TABLE I. CGC EVERGREEN, April-June 1974—(Continued)

REFID 31 8371 CONSEC 0002 LAT 43 13.54 LONG 047 04.3W	YEAR 19: MONTH (DAY HOUR 23:	06 SH 11 DA	ITDP 04218 IIP EV ITA USE 1	AIR TI WET BO BARCMI CLUUD	HB 04.3	OTR HO 31 3 SEA CL/TR		HIND-DIR HIND-SPD HIND-FOR HEATHER	X1 15 31	TRAC	STO REC E GLR FION GIL 603	DADEA D OO.5	5	n sq 1 Square Square Square	26 26
CASTNUM/TIME (LVLTYP DI	EPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	DXY G	PD4	101 P	NOZ	NQ3	£012	PH	
		0000	08.09	33.07	25.77	00.000	1480.8								
23.8		0003 0010	08.09 08.07	33.07¢ 33.06	25.77 25.76	00.022	1480.8								
	085 0	0011	08.07	33.066	25.76	******	1480.9								
		0013 0015	07.99	33.040	25.76		1480.6								
		0013 0017	07.53 06.70	32.95u 32.857	25.75 25.79		1478.7 1475.3								
	085 00	0019	06. L8	32.933	25.92		1473.4								
		00 <i>20</i> 0022	06.13 06.03	32.94 33.015	25.93	00-044	1473.2								
	085 06	0028	06.09	33.43.	26.33		1473.8								
		0030	07.55	33.74	26.37	00.063	1480.0								
	OBS 06	0030 0034	07,94 08.52	33. <i>820</i> 34.005	26.38 26.44		1481.7								
	085 00	0038	08,02	33.960	26.48		1482.3								
	085 00	0040 0045	06.92 04.59	33.75ú 33.763	26.47 26.52		1477.7								
	08\$ 00	0049	06.56	33.842	26.59		1476.6								
	00 280 280	0050 0051	06.41	33.81	26.59	00.094	1476.0								
		0057	04.02 04.99	33.74± 33.726	26.58 26.68		1474.3								
	085 06	0059	03.95	33-640	26.73		1465.8								
	085 00 STD 00	0069 0075	03.5l 03.16	33.61G 33.75	26.75 26.89	00.127	1462.8								
	085 06	0076	03.10	33.750	26.90	00.17.	1462.6								
		0074	02.99	33.754	26.91		1462.1								
		0079 0081	03.08 03.60	34.030 34.080	27.13 27.12		1462.9								
	STD 00	0100	03.84	34.15	27.15	00-154 00-177	1466.7								
	STD 00	0125 0150	04.21 04.65	34.24 34.3 <i>3</i>	27.18 27.20	00-177 00-199	1466.0 1471.1								
		0196	05.59	34.496	27.23	00.144	1476.0								
	STD O	0200	05.63	34.54	27.25	00.243	1476.3								
		0201 020 5	05.72	34.560 34.617	27.26 27.21		1476.7 1478.1								
	085 0	0209	06.09	34.630	27.21		1478.4								
		9222 9224	05.66	34-636	27.30		1477.7								
	085 00	0239	06.35 06.37	34.750 34.740	27.33 27.32		1480 -2								
	08\$ 00	0249	06.03	34.652	27.32		1478.9								
		025Q 0255	05.99 05.78	34.68 34.640	27.32 27.32	00.284	1478.7								
	085 00	9270	06.28	34.830	27.40		1480.4								
		02 76 02 8 5	05.83	34.830 34.752	27.40 27.40		1480.5 1478.8								
	5TD 00	9300	05.61	34.75	27.43	00.321	1478.1								
		9300	05.60	34.750	27.43		1478.1								
		030 8 0321	05.90 04.15	34.850 34.610	27.47 27.48		1472.3								
	062 06	0329	03.08	34,490	27.49		1467.7								
		0336 0350	04.13	34.620	27.49 27.49		1472.4								
	085 00	7364	02.55	34.503	27.55		1466.4								
		9400 9405	02.64	34.50	27.54	00.386	1467.0								
	085 00	3428	02.48	34.500 34.600	27.54 27.60		1468.5								
		7434	03.15	34.640	27.61		1469.9								
		1453 0460	03.78 03.33	34.720 34.650	27.61 27.60		1473.0								
	STD O	0500	03.50	34.67	27.60	00.442	1472.6								
		0502 0546	03.52 03.95	34.673 34.767	27.60 27.63		1472.7 1475.3								
	08\$ 06	9550	03.98	34.770	27.63		1475.5								
		9584 9699	03.99	34.780	27.63	00.495	1476 - 2								
	085 00	0611	04.31 04.46	34.83 34.850	27.64 27.64	WV. 773	1477.8								
	08\$ 00	0651	04.48	34.840	27.63		1479.4								
		0700 0700	04.37 04.37	34.83 34.830	27.63 27.63	00.548	1479.7								
	085 0	0776	04.37	34.850	27.65		1481.0								
		0801 08 <i>00</i>	04.21 04.21	34.85	27.66 27.66	00.601	1480.8								
	085 0	0852	04.58	34.980	27.73		1483.3								
		0900	04.39	34.96	27.73	00.651	1483.3								
		0900 0953	04.39 04.26	34.96u 34.947	27.73 27.74		1483.3								
	STD 0	1000	04.14	34.93	27.74	00.697	1483.9								
	085 0	1001	04.14	34.930	27.74		1483.9								

TABLE I. CGC EVERGREEN, April—June 1974—(Continued)

- (REFID CONSEC LAT LONG	43	8371 0003 25.0% 38.6W	MONT	1974 H 06 12 03.9	BOTDP 03735 SHIP EV DATA USE 1 AREA 05	AIR T HET E Baron Clud	ULB 04.5 ETR 1016.3		GT PER 3 2	WIND-DIR WIND-SPD WIND-FOR WEATHER		TRACE OURAT		DRDER D JC-4	5 2	N SQ 1 SQUARE SQUARE SQUARE	2 26
	CAST	NUK/	TIME	LVLTYP	DEPTH	TEMP	SAL	S LGMA-T	DYNOPTH	SND VEL	OXY G	PG4	tat p	NG2	NG3	\$103	PH	
				STD	00000	05.87	33.12	26.11	00.000	1472.1								
			03.9	065	00005	05.87	33.120	26.11		1472.2								
				STD	00010	05.87	33.11	26.10	00.019	1472.2								
				085	00011	05.87	33.110	26-10		1472.2								
				STD	00020	05.87	33.12	26 - 11	00.038	1472.4								
				085 085	00020 00026	05.87 05.84	33.120 33.125	26.11 26.11		1472.4								
				STO	00030	05.64	33.10	26.12	00.058	1471.6								
				085	00032	05.34	33.075	26.13		1470.4								
				085	00036	04.58	33.030	26.18		1467.2								
				08.5	00038	03.27	33.05	26.33		1461.8								
				085	00043	02.22	33.082	26.44		1457.3								
				280 280	00045 00049	02.02 01.52	33.100 33.130	26.47 26.53		1456.5								
				STD	00050	01.45	33.16	26.56	00.091	1454.1								
				085	00053	01.31	33.260	26.65	*****	1453.7								
				085	00055	01.47	33.270	26.65		1454.4								
				STD	00075	00.70	33.35	26.76	00.126									
				08 S	00078	00.58	33.435	26.84		1451 - 1								
				OBS	00081	01.04	33.570	26.92		1453.4								
				OBS STD	00097	01.31	33.593 33.61	26.92	00 164	1454.9								
				OBS	00100 00100	01.18 01.18	33.620	26.94 26.95	00.156	1454.4								
				085	00106	01.58	33.743	27.02		1456.4								
				STD	00125	01.45	33.93	27.17	00.182	1457.3								
				085	00125	01.66	33.940	27.17		1457.4								
				STO	00150	02.53	34.06	27.20	00.204	1461.8								
				085	00152	02.58	34.080	27.21		1462.0								
				OBS STD	00175 00200	02.76 03.13	34.260 34.39	27.34 27.41	00.244	1463.4 1465.6								
				085	00205	03.22	34.430	27.43	00.244	1466.2								
				085	00226	03.60	34.590	27.52		1468.3								
				STD	00250	03.80	34.63	27.53	00.276	1469.6								
				065	00253	03.83	34.640	27.54		1469.8								
				OBS	00276	04.05	34.750	27.60		1471.3								
				STD	00300	04-20	34.77	27-60	40.303	1472.3								
				085 085	00302 00356	04.21 04.32	34.770 34.830	27.60 27.64		1472.4								
				STD	00400	04.31	34.86	27.66	00.354	1474.6								
				085	00405	04.31	34.860	27.66		1474.6								
				085	00451	04.26	34.850	27.66		1475.2								
				SYD	00500	04.19	34.93	27.73	00.399	1475.8								
				085	00500	04.19	34.930	27.73		1475.8								
				DBS STD	00553 00600	04.05 03.99	34.937 34.94	27.75 27.76	00.441	1476.1 1476.6								
				085	00601	03.99	34.940	27.76	00.441	1476.7								
				085	00651	03.92	34.950	27.78		1477.2								
				STD	00700	03.88	34.95	27.78	00.481									
				085	00700	03.88	34.950	27.78		1477.9								
				085	00751	03.85	34.954	27.78		1478.6								
				0 7 2 2 80	00800 00803	03.81	34.95	27.79	00.520	1479.2								
				085	00854	03.81 03.76	34.95U 34.950	27.79 27.79		1479.3 1479.9								
				STD	00900	03.74	34.95	27.79	00.560									
				OBS	00900	03.74	34.950	27.79		1480.6								
				085	00951	03.70	34.950	27.80		1481.3								
				STD	01000	03.65	34.95	27.80	00.599	1481.9								
				085	07001	03.65	34.950	27.80		1481.9								
				085	01020	03.65	34.950	27.80		1482.2								

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID CONSE LAT LONG	C +3	6371 0004 34.5N 03.3W	MONT DAY	1974 H 06 12 06.7	BOTOP 037 SHIP EV DATA USE AREA	1	AIR 1 WET E BANON CLLUC	ULB 04.5 ETR 1016.2	DIR H 28 Séa CL/TR	GT PER 3 2	WIND-DIR WIND-SPD WIND-FOR WEATHER	16	TR DU	AC E	STO REC DIR ION DII 605	ORDER D OO.4	5	N SQ 1 SQUARE SQUARE SQUARE	28
Luna	V-16	03.3M	HOUR	JO. 1	ANCA	,,		, 17A	CLITA		MERITIEN	AV	•		,,,		•	SOUNE	
CAS	TNUN	TIME	LVLTYP	DEPTH	TEMP		SAL	S IGMA -T	OVNOPTH	SNO VEL	OXYG	P04	TCT	P	NG2	NG.	5103	PH	
			STD	00000	05.66		33.12	26.13	00.000	1471 -2									
		06.7	OBS STD	00010	05.66 05.64	3	3.11e 33.12	26.13 26.13	00.019	1471.3									
			085	00011	05.64	2	3.120	26.13		1471.3									
			STO	00020	05.62		3.12	26.14	00.038	1471 -4									
			085 085	00020	05.62 05.60		33.120 33.165	26.14 26.17		1471.4									
			STO	00030	05.30		33.15	26.20	00.056	1470-3									
			065	00034	04.19	3	3.12>	20.30		1465.7									
			08 S 08 S	00041	02.17 01.73		13.146 13.250	26.49 26.61		1457.2									
			085	00049	01.32		3.260	26.65		1453.7									
			STD	00050	01.08		3.26	20.67	00.089	1452.6									
			085 085	00051	00.60 00.37		13.262 13.394	20.70 26.81		1450.5									
			085	00059	00.62	3	3.442	26.84		1450.9									
			STD	00075	00.47	3	33.58	26.96	00.120	1450.7									
			DeS OBS	00076 00095	00.46		3.595	26.97		1450.7									
			570	00100	00.73 01.18		3.810 13.92	27.13 27.19	00.145	1454.8									
			OBS	00100	01.27	3	3.940	27.20		1455.2									
			OBS OBS	00108	01.90 02.02	- 1	4.050	27.24 27.25		1458.3									
			085	00112	02.58	3	4-125	27.25		1461.4									
			065	00114	92.77	1	34.140	27.24		1462.3									
			STD OBS	00125 00125	02.77	3	34.14 34.150	27.24 27.25	00.166	1462.5									
			085	00127	02.77 02.78		4.187	27.28		1462.6									
			085	00131	03.36	3	34.290	27.31		1465.3									
			085 085	00135 00139	03.59 03.65	3	4.407 4.40u	27.38 27.37		1466.5									
			OB S	00146	04.42	3	4.500	27.37		1470.4									
			STD	00150	04.52	3	34.57	27.41	00.185	1470.9									
			085 085	00152 00156	04-62	3	4.605	27.43		1471.4									
			085	00141	04.82 05.35	3	14.640	27.43 21.44		1474.8									
			085	00175	95.51	:	34.747	27.44		1475.6									
			085 085	00180	05.48		14.74u	27.43		1475.6									
			085	00188 00192	05.15 04.95		34.680 34.640	27.43 27.42		1473.5									
			085	00194	04.86		34.630	27.42		1473.1									
			STD	00200	05.06		4.72	27.47	00.219	1474.2									
			085 085	00203 00213	05.08 04.74		34.76u 34.760	27.50 27.54		1474.4									
			OBS	00222	04.71		24.730	27.52		1473.1									
			STD OBS	00250 00251	04.13 04.12		34.72 34.72u	27.57 27.57	00.249	1471.1									
			085	30276	04.37	- 3	34.78u	27.59		1472.7									
			STO	00300	04.66		34.82	27.60	00.276	1474.3									
			OBS OBS	00302 00350	04.69 04.92		34.830 34.986	27.60 27.69		1474.5									
			STD	00400	05.06		34.98	27.67	00.327	1477.8									
			OBS	00401	05.06		34.984	27.67		1477.8									
			08 S 08 S	00426 00432	04.76 04.57	-	4.98u	27.71 27.71		1477.0									
			085	00451	04.56		34.960	27.72		1476.6									
			STD	00500	04.76		34.99	27.72	00.373	1470.2									
			08 S 08 S	00500 00550	04.76 04.51	3	34.99ų 34.9 8 u	27.72 27.74		1478.3									
			STD	00400	04.58		34.97	27.72	00.418	1479.1									
			085	00601	04-58		14.97u	27.72		1479.2									
			OBS STD	00651 00700	04.37 04.24		34.990 34.97	27.76 27.76	00.461	1479.1									
			CBS	00700	04.24		34.976	27.76		1479.4									
			08S 51D	00750 00800	04.12 04.06		14.96U 14.96	27.76 27.77	00.503	1479.7									
			085	00801	94.06		14.966	27.77	VV-7V3	1480.3									
			085	00850	03.97	3	14.950	27.77		1480.7									
			STD OBS	00900	03.96 03.96	1	14.95 14.95>	27.78 27.78	00.545	1481.5									
			085	00951	03.90		4.950	27.78		1482.1									
			STD	01000	03.87	3	14.95	27.78	00.587	1482.8									
			085 085	01001	03.87 03.87		14.950 14.955	27.78 27.79		1482.8									
				4.0.0	0,,0,	•		41117											

TABLE I. CGC EVERGREEN, April-June 1974—(Continued)

CASTRUMVTIME LVLTVP OEPTH TEPP SAL SIGNA-T DYNOPTH SND VEL QX/G POA TOT P NO2 MO3 S103 PH 10-2 STD 00000 03-228 312-900 24-21 1441-0 STD 00010 03-28 312-900 24-21 1441-0 STD 00020 03-117 312-92 24-23 00-396 1440-8 STD 00020 03-117 312-92 24-23 00-396 1440-8 STD 00020 03-117 312-92 24-23 00-396 1459-8 STD 00020 03-117 312-92 24-23 00-396 1459-8 STD 00020 03-113 312-900 24-23 1459-8 STD 00020 00036 01-13 33-149 24-23 1459-8 STD 00035 00035 01-39 312-90 24-63 1459-8 STD 00055 00005 01-30 33-270 24-63 1459-8 STD 00050 00005 01-13 33-240 24-63 1459-8 STD 00075 0-0.10 33-700 27-00 1441-8 STD 00075 0-0.11 33-80 24-63 1459-8 STD 00075 0-0.10 33-700 27-00 00-116 1448-2 STD 00075 0-0.11 33-80 24-63 1459-8 STD 00075 0-0.11 33-80 27-03 00-116 1448-2 STD 00075 0-0.10 33-700 27-03 00-116 1448-2 STD 00075 0-0.11 33-80 27-03 00-116 1448-2 STD 00075 0-0.10 33-700 27-03 00-116 1448-2 STD 00075 0-0.10 33-700 27-03 00-116 1448-2 STD 00075 0-0.11 33-80 27-03 00-116 1448-2 STD 00125 00.77 34-00 27-34 00-118 1453-5 STD 00125 00.77 34-00 27-34 00-118 1453-5 STD 00125 00.77 34-00 27-34 00-128 1463-1 STD 00125 00.77 34-00 27-34 00-128 1463-1 STD 00125 00.77 34-00 27-34 00-128 1453-5 STD 00125 00.77 34-00 27-34 00-128 1453-5 STD 00100 00-128 34-728 27-60 00-20 1463-1 STD 00100 00-128 34-728 27-60 00-20 1463-1 STD 00100 00-128 34-728 27-60 00-20 1463-1 STD 00100 00-128 34-728 27-60 00-20 1473-1 STD 00100 00-128 34-728 27-60 00-20 1	CUNSEC 0005 MON1	R 1974 BOTOP O TH OO SHIP EV 12 DATA US R 10-2 AREA	WET BULB	06.1 26 1021.6 SEA	GT PER 4 7	MIND-DIR MIND-SPD MIND-FOR HEATHER	10 TRA	T STO REC CE DIR ATION G 011 606	DADER D DO.5	TEN SQ 5 SQUA 2 SQUA 1 SQUA	RE 2
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STD 00700 04.03 34.94 27.76 00.437 1478.5 OBS 00750 03.92 34.945 27.76 1478.5 STD 00800 03.08 34.945 27.77 1478.8 STD 00800 03.88 34.94 27.77 00.479 1479.5 OBS 00801 03.88 34.940 27.77 1479.5 OBS 00805 03.76 34.940 27.77 1479.5 STD 00900 03.72 34.930 27.78 1479.8 STD 00900 03.72 34.930 27.78 1479.8 OBS 00905 03.69 34.930 27.78 1480.5 OBS 00905 03.69 34.930 27.78 1480.5 STD 01000 03.67 34.930 27.78 1481.3 STD 01001 03.67 34.930 27.78 1481.3 OBS 01001 03.67 34.930 27.79 1482.0 OBS 01001 03.67 34.930 27.79 1482.0	OBS	00601 03.9	6 34.850 27	.69	1476.4						
OBS 00700 04.03 34.94 27.76 1478.8 OBS 00750 03.92 34.94 27.77 1478.8 SYD 00800 03.88 34.94 27.77 00.479 1479.5 OBS 00801 03.88 34.94 27.77 1479.5 OBS 00850 03.76 34.940 27.78 1479.8 SYD 00900 03.72 34.93 27.78 00.520 1480.5 OBS 00900 03.72 34.93 27.78 1480.5 OBS 00955 03.69 34.930 27.78 1481.3 SYD 01000 03.67 34.93 27.78 1481.3 SYD 01000 03.67 34.93 27.78 1481.9 OBS 01001 03.67 34.93 27.79 00.561 1481.9 OBS 01001 03.67 34.93 27.79 1482.0 OBS 01020 03.65 34.918 27.78 1482.0											
OBS 00750 03.92 34.945 27.77 1478.8 STD 00800 03.88 34.94 27.77 00.479 1479.5 OBS 00801 03.88 34.940 27.77 1479.5 OBS 00850 03.76 34.940 27.78 1479.8 STD 00900 03.72 34.93 27.78 00.520 1480.5 OBS 00900 03.72 34.93 27.78 1480.5 OBS 00955 03.69 34.930 27.78 1480.3 STD 01000 03.67 34.93 27.79 00.561 1481.3 OBS 01001 03.67 34.930 27.79 1482.0 OBS 01001 03.67 34.930 27.79 1482.0			13 34.94 27 12 34.94., 77	7.76 00.437							
STD 00800 03.88 34.94 27.77 00.479 1479.5 0BS 00801 03.88 34.940 27.77 1479.5 0BS 00850 03.76 34.940 27.78 1479.8 STD 00900 03.72 34.930 27.78 1480.5 0BS 00955 03.69 34.930 27.78 1481.3 STD 01000 03.67 34.930 27.78 1481.9 0BS 01001 03.67 34.930 27.79 00.501 1481.9 0BS 01020 03.65 34.918 27.78 1482.0 0BS 01020 03.65 34.918 27.78 1482.2		00750 03.9									
OBS 00801 03.88 34.940 27.77 1479.5 OBS 00850 03.76 34.940 27.78 1479.8 STD 00900 03.72 34.93 27.78 00.520 1480.5 OBS 00900 03.72 34.930 27.78 1480.5 OBS 00955 03.69 34.930 27.78 1481.3 STD 01000 03.67 34.93 27.79 00.561 1481.9 OBS 01001 03.67 34.930 27.79 1482.0 OBS 01020 03.65 34.918 27.78 1482.0	STD	00800 03.8	18 34.94 27	.77 00.479	1479.5						
STD 00900 03.72 34.93 27.78 00.520 1480.5 0BS 00900 03.72 34.930 27.78 1480.5 0BS 00955 03.69 34.930 27.78 1481.3 STD 01000 03.67 34.93 27.79 00.561 1481.9 0BS 01001 03.67 34.930 27.79 1482.0 0BS 01020 03.65 34.918 27.78 1482.2			18 34.940 27	.77							
OBS 00900 03.72 34.930 27.78 1480.5 OBS 00955 03.69 34.930 27.78 1481.3 STO 01000 03.67 34.93 27.79 00.561 1481.9 OBS 01001 03.67 34.930 27.79 1482.0 OBS 01020 03.65 34.918 27.78 1482.2											
08S 00955 03.69 34.930 27.78 1481.3 STD 01000 03.67 34.93 27.79 00.561 1481.9 OBS 01001 03.67 34.930 27.79 1482.0 OBS 01020 03.65 34.918 27.78 1482.2			2 34.930 27	7.78							
OBS 01001 03.67 34.930 27.79 1482.0 OBS 01020 03.65 34.91% 27.78 1482.2	085	00955 03.6	9 34.930 21	.78	1481.3						
OBS 01020 03.65 34.918 27.78 1482.2											
	200			**********							

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID 31 8371 CONSEC 0006 LAT 43 49.2N LUNG 046 55.0W	MCNT DAY	1974 H 06 12 12+2	BOTOP 00670 SHIP EV DATA USE 1 AREA 05	WEI BANG		36		WIND-DIR WIND-SPD WIND-FOR WEATHER	10	TR AC	STD REC E DIR Tion Oli 607	00.3	5	EN SQ 1304 SQUARE 28 SQUARE 38 SQUARE 38	
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	S1GMA-T	DYNDPTH	SND VEL	DXYG	PO4	TCT P	NO2	NG3	\$103	Рн	
	STD	00000	03.48	32.78	26.10	00.000	1461.7								
12.2	085 Std	00001	03.48 03.36	32.78∠ 32.77	26.10 26.10	06.019	1461.7								
	OBS STD	00013	03.25 03.17	32.77u 32.77	26.11	00.038	1460.9								
	085	00020	02.88	32.776	26.12 26.14	00.036	1459.4								
	08 S 08 S	00022	02.06 00.72	32.69u 32.91>	26.14 26.41		1455.7 1450.1								
	ST0 085	00030 00030	00.37 0C.34	33.02 33.03	26.51 26.52	00.056	1448.7								
	OBS	00034	00.23	33.030	26.53		1448.2								
	08S 08S	00036 00040	- 0.23 - 0.47	33.05u 33.040	26.57 26.57		1446.1 1445.1								
	08S 08S	00041	- 1.04 - 1.27	33.092 33.106	26.63 26.64		1442.5								
	OBS STD	00049	- 1.54 - 1.56	33.120 33.15	26.67 26.69	00.084	1440.3								
	OBS	00051	- 1.61	33.21>	26.75	00.004	1440.2								
	OBS STD	00057 00075	- 1.63 - 1.58	33.270 33.27	26.79 26.79	00.117	1440.2 1440.7								
	085 STD	00076 00100	- 1.58 - 1.52	33.276 33.39	26.79 26.89	00.147	1440.8								
	OBS STD	00100	- 1.51 - 1.21	33.393 33.44	26.89 26.91	00.176	1441.7								
	085	00127	- 1.17	33.456	26.92		1443.8								
	STD OBS	00150 00152	- 0.68 - 0.64	33.69 33.70j	27.10 27.11	00.203	1446.8 1447.1								
	OBS STD	00177	- 0.34 00.34	33.78u 33.96	27.16 27.27	00.247	1449.0								
	08 S 08 S	00201	00.38	33.970	27.28	*****	1452.9								
	STD	00250	0C.84 01.22	34.14u 34.25	27.39 27.45	00.284	1457.9								
	08S 08S	00251 00276	01.25 01.84	34.26u 34.440	27.46 27.56		1458.1								
	STD OBS	00300 00300	02.15 02.16	34.49 34.490	27.57 27.57	00.313	1463.2 1463.2								
	280	00342	02.49	34.613	27.64		1465.5								
	OBS Std	00352 00400	02.67 03.06	34.626 34.73	27.63 27.68	00.363	1466.5 1469.1								
	OBS CBS	00401 00451	03.07 03.49	34.73u 34.78u	27.68 27.68		1469.2 1471.8								
	STD OBS	00500 00502	03.73 03.74	34.83 34.830	27.70 27.70	00.408	1473.7 1473.8								
	280	00550	03.79	34.850	27.71	22 151	1474.8								
	57D 085	00900	03-84 03-84	34.83 34.83	27.69 27.69	00.454	1475.8 1475.9								
	OBS OBS	00651 00660	03.87 03.85	34.84u 34.85u	27.69 27.70		1476.8 1476.9								
					*****	*******	•								
REFID 31 8371	YEAR		BOTDP 00281	Ala T	EMP 08.5	DIR H	GT PEK	WIND-DIR			STD REC			N SQ 1306	
CONSEC 0007		4 06	BOTOP 00281 SHIP EV DATA USE 1	wel e	EMP 08.5	D]R H	GT PEK	WIND-DIR WIND-SPD WIND-FOR		INST TRACE DURAT	DIR	ORDER D 00.2	5 2	SQUARE 28	
	MONT:		SHIP EV	wel e	EMP 08.5	DIR H	GT PER	WIND-SPD	06	TRACE DURAT	DIR	00 • 2	5 2	SQUARE 2	
CONSEC 0007	MONT: DAY HOUR	+ 06 1∠	SHIP EV DATA USE 1	HET E	EMP 08.5	DIR HI 26 SEA	GT PER	WIND-SPD WIND-FOR	06 X1	TRACE DURAT	DIR	00 • 2	5 2	SQUARE 28	
CONSEC 0007 LAY 43 54.8N LONG 049 03.BH CASTNUM/TIME	MONTH DAY HOUR LVLTYP STD	1 06 12 13.9 DEPTH	SHIP EV DATA USE 1 AREA 05	SAL	EMP 08.5 ULB 08.0 STR 1021.5 T/A SIGMA-T 26.01	DIR H 26 SEA CL/TR	GT PER 3 _ SNO VEL 1462.3	WIND-SPD WIND-FOR WEATHER	06 X1	TRACE DURAT CR1G	DIR ION 011 608	00+2	5 2 1	SQUARE 28 SQUARE 39	
CONSEC 0007 LAT 43 54.8N LONG 049 03.8W	MONTH DAY HOUR LVLTYP STD OBS	1 06 12 13.9 DEPTH	SHIP EV DATA USE 1 AREA 05 TEMP 03.78 03.78	SAL 32.70 32.70	EMP 08.5 SULB 08.0 SETR 1021.5 T/A	DIR H 26 SEA CL/TR	GT PER 3 . SNO VEL	WIND-SPD WIND-FOR WEATHER	06 X1	TRACE DURAT CR1G	DIR ION 011 608	00+2	5 2 1	SQUARE 28 SQUARE 39	
CONSEC 0007 LAY 43 54.8N LONG 049 03.BH CASTNUM/TIME	MONTO DAY HOUR LVLTYP STD OBS STD OBS	06 12 13.9 DEPTH 20000 00003 00013 20011	SHIP EV DATA USE 1 AREA 05 TEMP 03.78 03.78 03.65 03.63	SAL 32.70 32.70 32.70 32.73 32.73	EMP 08.5 DULB 08.3 METR 1021.5 T/A SIGMA-T 26.01 26.01 26.04 26.05	DIR H 26 SEA CL/TR DYNDPTH 0J.000	SND VEL 1462.3 1462.9 1402.5 1402.4	WIND-SPD WIND-FOR WEATHER	06 X1	TRACE DURAT CR1G	DIR ION 011 608	00+2	5 2 1	SQUARE 28 SQUARE 39	
CONSEC 0007 LAY 43 54.8N LONG 049 03.BH CASTNUM/TIME	MONTH DAY HOUR STD OBS STD OBS OBS STD	06 12 13.9 DEPTH 20000 00003 00013 00011 00017	SHIP EV DATA USE 1 AREA 05 TEMP 03.78 03.65 03.63 02.60 03.24	SAL 32.70 32.70 32.73 32.737 32.737	SIGMA-T 20.01 20.04 20.05 20.07 20.01 20.07 20.07 20.07	DIR H 26 SEA CL/TR DYNDPTH 0J.000	SNO VEL 1462.3 1462.9 1462.5 1462.4 1462.4	WIND-SPD WIND-FOR WEATHER	06 X1	TRACE DURAT CR1G	DIR ION 011 608	00+2	5 2 1	SQUARE 28 SQUARE 39	
CONSEC 0007 LAY 43 54.8N LONG 049 03.BH CASTNUM/TIME	MONTH DAY HOUR STD OBS STD OBS OBS STD OBS OBS	06 12 13.9 DEPTH 30000 00003 00013 00013 00017 00020 30020 30022	SHIP EV DATA USE 1 AREA 05 TEMP 03.78 03.65 03.65 03.60 03.24 03.17 03.08	SAL 32.70 32.70 32.73 32.73 32.73 32.77 32.77 32.77	SIGMA-T 20.01 20.04 20.05 20.07 20.11 20.12 20.12	DIR H 26 SEA CL/TR DYNDPTH 0J.000 00.320	SNO VEL 1462.8 1462.9 1462.9 1462.4 1460.9 1460.7 1460.7	WIND-SPD WIND-FOR WEATHER	06 X1	TRACE DURAT CR1G	DIR ION 011 608	00+2	5 2 1	SQUARE 28 SQUARE 39	
CONSEC 0007 LAY 43 54.8N LONG 049 03.BH CASTNUM/TIME	MONTH DAY HOUR STD OBS STD OBS OBS STD OBS	DEPTH 30000 30001 30011 30017 30020 30020	SHIP EV DATA USE 1 AREA 05 TEMP 03-78 03-78 03-63 03-63 02-60 03-24 03-17	SAL 32.70 32.70 32.73 32.73 32.737 32.770 32.770	SIGMA-T 26-01 26-04 26-05 26-07 26-11 26-12	DIR H 26 SEA CL/TR DYNDPTH 03.000 00.320	SND VEL 1462.3 1462.9 1462.4 1460.9 1460.7 1460.3 1458.9	WIND-SPD WIND-FOR WEATHER	06 X1	TRACE DURAT CR1G	DIR ION 011 608	00+2	5 2 1	SQUARE 28 SQUARE 39	
CONSEC 0007 LAY 43 54.8N LONG 049 03.BH CASTNUM/TIME	MONTH DAY HOUR STD OBS STD OBS OBS OBS STD OBS STD OBS STD OBS STD OBS OBS STD OBS STD OBS STD	06 12 13.9 DEPTH 30000 00013 00013 00013 00017 00020 30022 30024 00026	SHIP EV DATA USE 1 AREA 05 TEMP 03.78 03.65 03.63 02.60 03.24 03.17 03.08 02.75 02.63 02.00	SAL 32.70 32.70 32.737 32.737 32.773 32.773 32.773 32.773 32.777 32.777 32.777 32.777	SIGMA-T 26-01 26-04 26-05 20-07 20-11 26-12 20-15 20-16 20-18 20-21	DIR H 26 SEA CL/TR DYNDPTH 0J.000 00.320	SNO VEL 1462.3 1462.9 1462.9 1462.9 1460.9 1460.7 1460.3 1458.9 1458.9 1458.7	WIND-SPD WIND-FOR WEATHER	06 X1	TRACE DURAT CR1G	DIR ION 011 608	00+2	5 2 1	SQUARE 28 SQUARE 39	
CONSEC 0007 LAY 43 54.8N LONG 049 03.BH CASTNUM/TIME	MONTH DAY HOUR LYLTYP STD OBS STD OBS	DEPTH 20000 00003 00013 00011 00017 00020 00022 00024 00026 00030 00034 00034	SHIP EV DATA USE 1 AREA 05 TEMP 03.78 03.65 03.63 02.60 03.17 03.08 02.75 02.63 02.00 01.36 00.42	SAL 32.70 32.70 32.70 32.73 32.77 32.76 32.77 32.77 32.76 32.77 32.77 32.79 32.77 32.79 32.77	SIGMA-T 20-01 20-04 20-05 20-07 20-11 20-12 20-12 20-18 20-21 20-25 20-42	DIR H 26 55A CL/TR DYNDPTH 00-000 00-020 00-035	GT PER 3 - 1462.3 1462.9 1462.4 1462.4 1460.7 1458.9 1455.7 1452.9 1449.1	WIND-SPD WIND-FOR WEATHER	06 X1	TRACE DURAT CR1G	DIR ION 011 608	00+2	5 2 1	SQUARE 28 SQUARE 39	
CONSEC 0007 LAY 43 54.8N LONG 049 03.BH CASTNUM/TIME	MONTIDAY DAY LVLTYP STD OBS STD OBS OBS STD OBS OBS OBS OBS OBS OBS STD OBS	DEPTH 30000 30001 30011 30017 30020 30022 30024 30026 30030 30030 30030 30030 30030 30030 30030	SHIP EV DATA USE 1 AREA 05 05 TEMP 03.78 03.65 03.65 03.63 02.40 03.17 03.08 02.75 02.63 02.00 03.17 03.08 02.75 02.63 02.03 03.17 03.08 03.17 03.08 03.17 03.08 03.17 03.08 03.17 03.08 03.17 03.08 03.17 03.08 03.17 03.08 03.17 03.08 03.17 03.08 03.17 03.17 03.08 03.17 03.08 03.17 03.08 03.17 03.08 03.17 03.08 03.17 03.08 03.17 03.08 03.17 03.08 03.17 03.08 03.17 03.08 03.17 03.08	SAL 32.70 32.703 32.77 3	SIGMA-T 20-01 20-04 20-05 20-07 20-11 20-12 20-12 20-12 20-12 20-12 20-12 20-12 20-12 20-12 20-12 20-12 20-12 20-12 20-12 20-15 20-18 20-25 20-52 20-57	DIR H 26 SEA CL/TR DYNDPTH 03.000 00.320	GT PEK 3 1 1462.3 1462.9 1462.9 1462.4 1462.4 1460.7 1460.7 1460.7 1450.7 1470.9 1470.1 1470.1 1470.1 1470.1	WIND-SPD WIND-FOR WEATHER	06 X1	TRACE DURAT CR1G	DIR ION 011 608	00+2	5 2 1	SQUARE 28 SQUARE 39	
CONSEC 0007 LAY 43 54.8N LONG 049 03.BH CASTNUM/TIME	MONTI DAY MCUR STD OBS STD OBS OBS OBS OBS OBS OBS OBS OBS OBS	DEPTH 20000 20003 20011 20017 20020 20024 20024 20024 20024 20024 20024 20024 20024	SHIP EV DATA USE 1 AREA 05 05 TEMP 03.78 03.65 03.65 03.63 02.40 03.17 02.40 02.75 02.63 02.00 00.42 - 0.03 - 0.042 - 0.09 - 1.21	SAL 32.70 32.70 32.70 32.73 32.73 32.77 32.76 32.77 32.77 32.77 32.77 32.77 32.77 32.77 32.33 33.30	EMP 08.5 DULB 08.5 TVA SIGMA-T 20.01 20.04 20.05 20.07 20.11 20.12 20.12 20.15 20.16 20.21 20.25 20.42 20.52 20.52 20.57 20.59	DIR H 26 55A CL/TR DYNDPTH 00.000 00.020 00.035	GT PEK 3	WIND-SPD WIND-FOR WEATHER	06 X1	TRACE DURAT CR1G	DIR ION 011 608	00+2	5 2 1	SQUARE 28 SQUARE 39	
CONSEC 0007 LAY 43 54.8N LONG 049 03.BH CASTNUM/TIME	MONTIDAY HOUR LVLTYP STD 085 STD 085 085 085 085 085 085 085 085 085 085	DEPTH 200003 00013 20011 00017 20020 20022 20024 00026 00030 00031 00017 00027 00020 00030 00030 00030 00030 00030 00030	SHIP EV DATA USE 1 AREA 05 TEMP 03.78 03.65 03.63 02.60 03.24 02.75 02.63 02.00 01.36 02.75 02.63 02.00 01.36 02.75 02.63 02.00 01.36 02.75 02.63 02.00 01.36 02.75 02.63 02.00 01.36 02.75 02.63 02.00 01.36 02.75 02.63 02.00 01.36 02.75 02.63 02.75 02.63 02.75 02.63 02.75 02.63 02.75 02.63 02.75 02.63 02.75 02.63 02.75 02.63 02.75 02.63 02.75 02.63 02.75 02.63 02.75 02.63 02.75 02.63 02.75 02.63 02.75 02.63 02.75 02.63 02.75 02.63 02.75 02.63 02.75 02.63 02.75 02.75 02.63 02.75 02.75 02.63 02.75 02.75 02.63 02.75 02.75 02.63 02.75 02.63 02.75 02.75 02.63 02.75 02.75 02.63 02.75 02.63 02.75 02.75 02.63 02.75 02.63 02.75 02.75 02.63 02.75 02.63 02.75 02.75 02.63 02.75 02.75 02.63 02.75 02.75 02.63 02.75 02.75 02.63 02.75 02.75 02.63 02.75 02.75 02.63 02.75 02.63 02.75 02.75 02.63 02.75 02.63 02.75 02.75 02.63 02.75 02.63 02.75 02.63 02.75 02.63 02.75 02.63 02.75 02.63 02.75 02.63 02.75 02.63 02.75 02.75 02.63 02.75 02.75 02.63 02.75 02.75 02.63 02.75 02.	SAL 32.70 32.70 32.77 32.76 32.77 32.76 32.77 32.76 32.77 32.76 32.77 32.76 32.77 32.76 32.77 32.77 32.77 32.77 32.77 33.30 33.00 33.05 33.07 33.12 33.31.2	EMP 08.5 DULB 08.5 UETR 1021.5 T/A SIGMA-T 26.01 26.04 26.05 26.07 26.11 26.12 26.12 26.15 26.21 26.22 26.52 26.57 26.59 26.65	DIR H 26 SEA CL/TR DYNDPTH 03.000 00.320 00.358 00.091	GT PEK 3 L 1462.3 1462.9 1462.9 1462.4 1460.7 1460.3 1450.9 1450.9 1450.9 1450.9 1492.1 1440.3 1440.3 1440.3 1440.3	WIND-SPD WIND-FOR WEATHER	06 X1	TRACE DURAT CR1G	DIR ION 011 608	00+2	5 2 1	SQUARE 28 SQUARE 39	
CONSEC 0007 LAY 43 54.8N LONG 049 03.BH CASTNUM/TIME	MONTIDAY HOUR LVLTYP STD 085 STD 085 085 085 085 085 085 STD 085	DEPTH 300003 00013 00011 00017 00020 30022 00024 00026 00030 00031 00050 00050 00050 00050 00050	SHIP EV DATA USE 1 AREA 05 TEMP 03.78 03.65 03.63 02.60 03.17 03.08 02.75 02.63 02.00 01.36 02.42 0.03 02.42	SAL 32.70 32.70 32.70 32.70 32.70 32.70 32.77 32.76 32.77 32.76 32.77 32.77 32.77 32.77 32.77 32.77 32.77 32.77 32.77 32.70 33.05 33.07 33.12 33.25 33.32.5	EMP 08.5 DULB 08.0 ETR 1021.5 T/A SIGMA-T 20.01 20.04 20.05 20.07 20.11 20.12 20.12 20.15 20.18 20.21 20.52 20.52 20.52 20.57 20.65 20.67 20.66	DIR H 26 SEA CL/TR DYNDPTH 03.000 00.320 00.358 00.091 00.128 00.110	SNO VEL 1462.3 1462.9 1462.9 1462.4 1460.7 1460.3 1460.7 1460.3 1458.4 1450.9 1458.4 1450.9 1458.4 1450.1 1460.3 1458.4 1450.1 1460.3 1460.3 1460.3 1460.3	WIND-SPD WIND-FOR WEATHER	06 X1	TRACE DURAT CR1G	DIR ION 011 608	00+2	5 2 1	SQUARE 28 SQUARE 39	
CONSEC 0007 LAY 43 54.8N LONG 049 03.BH CASTNUM/TIME	MONTIDAY MOUR LVLTYP STD OBS STD OBS OBS OBS OBS OBS OBS OBS OBS OBS STD OBS OBS STD OBS STD OBS STD OBS	DEPTH 300003 00013 00011 00017 00020 30022 30022 00024 00026 00034 00034 00047 00050 00050 00076 00100 00100	SHIP EV DATA USE 1 AREA 05 TEMP 03.78 03.65 03.63 02.60 03.24 03.17 03.08 02.75 02.63 02.00 J1.36 02.42 - 0.03 - 0.24 - 0.49 - 1.26 - 1.56 - 1.46 - 1.45	SAL 32.70 32.70 32.70 32.77 32	EMP 08.5 IULB 08.0 IETR 1021.5 T/A SIGMA-T 20.01 20.04 20.05 20.07 20.11 20.12 20.15 20.15 20.16 20.25 20.42 20.52 20.57 20.57 20.57 20.67	DIR H 26 SEA CL/TR DYNDPTH 03.000 00.320 00.358 00.091 00.128 00.110	SNO VEL 1462.3 1462.9 1462.9 1462.4 1460.7 1460.3 1460.7 1460.3 1470.2 1450.4 1400.3 1440.3 1440.3 1440.3 1440.3 1440.3 1440.3	WIND-SPD WIND-FOR WEATHER	06 X1	TRACE DURAT CR1G	DIR ION 011 608	00+2	5 2 1	SQUARE 28 SQUARE 39	
CONSEC 0007 LAY 43 54.8N LONG 049 03.BH CASTNUM/TIME	MONTIDAY MOUR LVLTYP STD OBS STD OBS OBS OBS OBS OBS OBS STD	DEPTH 300003 00013 30011 00017 00020 30022 300224 00026 00034 00047 30050 00076 00100 70125 00142 70142	SHIP EV DATA USE 1 AREA 05 TEMP 03.78 03.65 03.63 03.60 03.24 03.17 03.07 02.75 02.63 02.40 03.17 03.08 02.75 02.63 02.60 03.24 0.03 1.36 02.42 0.03 1.36 02.42 1.36 1.36 1.36 1.36 1.36 1.36 1.36 1.36	SAL 32.703 32.703 32.773 32.773 32.773 32.777 32.77	EMP 08.5 IULB 08.0 IETR 1021.5 T/A SIGMA-T 20.01 20.04 20.05 20.07 20.11 20.12 20.15 20.15 20.15 20.15 20.16 20.25 20.52 20.57 20.57 20.57 20.57 20.68 20.77 20.77 20.77 20.77 20.77 20.77 20.77 20.77 20.77 20.77	DIR H 26 SEA CL/TR DYNDPTH 03.000 00.320 00.358 00.091 00.128 00.110	SNO VEL 1462.3 1462.9 1462.9 1462.4 1460.7 1460.3 1460.7 1460.3 1460.7 1460.3 1440.3 1440.3 1440.3 1440.3 1440.3 1440.3 1440.3	WIND-SPD WIND-FOR WEATHER	06 X1	TRACE DURAT CR1G	DIR ION 011 608	00+2	5 2 1	SQUARE 28 SQUARE 39	
CONSEC 0007 LAY 43 54.8N LONG 049 03.BH CASTNUM/TIME	MONTIDAY MCUR LVLTYP OBS STD OBS OBS OBS OBS OBS OBS OBS STD OBS OBS OBS STD OBS OBS OBS OBS STD OBS	DEPTH 20000 30001 30011 30011 30011 30020 30022 30022 30024 30047 30050 30051 30067 30050 30075 30150 30150 30150 30150	SHIP EV DATA USE 1 AREA 05 TEMP 03.78 03.65 03.63 02.60 03.24 03.17 03.08 02.75 02.63 02.40 03.17 03.08 02.75 02.63 02.40 03.17 03.08 02.75 02.63 02.40 03.17 03.08 02.75 02.63 02.60 03.17 03.60 03.	SAL 70 32.70 32.70 32.70 32.70 32.77	EMP 08.5 ULB 08.01 UETR 1021.5 T/A SIGMA-T 20.01 20.04 20.05 20.07 20.11 20.12 20.15 20.15 20.16 20.21 20.15 20.16 20.21 20.57 20.77 20.77 20.77 20.77 20.77 20.77 20.77 20.77 20.77 20.77 20.77 20.88	OIR H 26 56A CL/1R SEA CL/1R OV.000 00.020 00.035 00.035 00.035 00.091 00.128 00.101 00.193 00.223	SNO VEL 1462.3 1462.9 1462.9 1462.4 1460.7 1460.3 1460.7 1460.3 1470.2 1490.3 1447.2 1440.3 1440.3 1442.3 1442.3 1442.3 1442.3 1442.3 1442.3 1442.3	WIND-SPD WIND-FOR WEATHER	06 X1	TRACE DURAT CR1G	DIR ION 011 608	00+2	5 2 1	SQUARE 28 SQUARE 39	
CONSEC 0007 LAY 43 54.8N LONG 049 03.BH CASTNUM/TIME	MONTIDAY MACUR LVLTYP OBS STD OBS OBS OBS STD OBS OBS STD	06 12 13.9 DEPTH 20000 30001 30011 30011 30020 30022 30022 30024 400047 30050 30051 30050 30051 30067 30150 30150 30151 30157 30150 30157	SHIP EV DATA USE 1 AREA 05 TEMP 03.78 03.63 03.63 03.63 03.24 03.17 03.08 02.75 02.63 02.00 01.36 00.42 0.03 0.49 0.121 0.126 0.156	SAL 32.70 32.70 32.70 32.70 32.70 32.70 32.77 32	EMP 08.5 ULB 08.01 UETR 1021.5 T/A SIGMA-T 20.01 20.04 20.05 20.07 20.11 20.12 20.15 20.15 20.16 20.21 20.57 20.57 20.57 20.57 20.57 20.57 20.60 20.60 20.77 20.77 20.77 20.77 20.77 20.77 20.77 20.77 20.88 20.87 20.88 27.04 27.15	OIR H 26 SEA CL/TR DYNDPTH OJ.000 OO.J20 OC.035 OO.J58 OO.J58 OO.J58	GT PEK 3 L 1462-3 1462-9 1462-9 1462-9 1462-9 1460-9 1460-3 1450-9 1490-9 1490-1 1490-3 1490-1 1490-3 1490-3 1490-3 1490-3 1491-3 1491-3 1492-2 1492-3 1	WIND-SPD WIND-FOR WEATHER	06 X1	TRACE DURAT CR1G	DIR ION 011 608	00+2	5 2 1	SQUARE 28 SQUARE 39	
CONSEC 0007 LAY 43 54.8N LONG 049 03.BH CASTNUM/TIME	MONT: DAY MCUR STD OBS STD OBS OBS OBS STD OBS	DEPTH 20000 20003 20011 20017 20020 20022 20024 20047 20047 20047 20075 20075 20100 20102 20112	SHIP EV DATA USE 1 AREA 05 1 AREA 05 05 1 AREA 05 05 1 AREA 1	SAL 70 32.70 32.70 32.70 32.70 32.70 32.77	EMP 08.5 ULB 08.01 UETR 1021.5 TYA SIGMA-T 20.01 20.04 20.05 20.07 20.11 20.12 20.12 20.15 20.16 20.21 20.15 20.16 20.27 20.17 20.77 20.77 20.77 20.77 20.77 20.77 20.77 20.77 20.77 20.88 20.87 20.87 20.888 27.04 27.15 27.16 27.35	OIR H 26 56A CL/1R SEA CL/1R OV.000 00.020 00.035 00.035 00.035 00.091 00.128 00.101 00.193 00.223	GT PEK 3 L 1462-3 1462-9 1462-9 1462-9 1460-9 1460-3 1450-9 1460-3 1450-9 1440-3 1450-1 1441-3 1442-3 1442-3 1442-3 1442-7 1443-3 1443-7 1443-7 1443-	WIND-SPD WIND-FOR WEATHER	06 X1	TRACE DURAT CR1G	DIR ION 011 608	00+2	5 2 1	SQUARE 28 SQUARE 39	
CONSEC 0007 LAY 43 54.8N LONG 049 03.BH CASTNUM/TIME	MONTIDAY MOUR LVLTYP OBS STD OBS STD OBS OBS OBS OBS STD OBS	DEPTH 30000 30001 30011 30017 30020 30022 30024 30047 30047 30047 30050 30051 30050 30051 30067 30100 30117 30122 30150 30177 30122 30150 30177 30122 30150 30177 30122	SHIP EV DATA USE 1 AREA 05 TEMP 03.78 03.65 03.63 02.60 03.24 00.17 03.07 02.75 02.63 02.40 03.17 03.08 02.75 02.63 02.60 11.36 02.42 0.03 1.36 11.36 11.36 11.36 11.36 11.36 11.36 11.36 11.35 11.36 11.35 11.35 11.34 00.07 02.07	SAL 32.70 32.70 32.70 32.77 32.76 32.77 32.76 32.77 32	EMP 08.5 DULB 08.5 UETR 1021.5 TYA SIGMA-T 20.01 20.04 20.05 20.07 20.11 20.12 20.15 20.15 20.15 20.15 20.15 20.17 20.15 20.65 20.77	OIR H 26 56A CL/1R SEA CL/1R OV.000 00.020 00.035 00.035 00.035 00.091 00.128 00.101 00.193 00.223	GT PEK 3 L 1462.3 1462.9 1462.9 1462.9 1462.4 1460.9 1460.3 1458.9 1490.2 1440.3 1458.9 1490.1 1490.3 1490.3 1490.1 1490.3 1490.1 1490.3 1490.1 1490.3 1490.1 1490.3 1490.1 1490.3 1490.1 1490.3	WIND-SPD WIND-FOR WEATHER	06 X1	TRACE DURAT CR1G	DIR ION 011 608	00+2	5 2 1	SQUARE 28 SQUARE 39	
CONSEC 0007 LAY 43 54.8N LONG 049 03.BH CASTNUM/TIME	MONTIDAY MACUR LVLTYP OBS STD OBS STD OBS OBS OBS OBS STD OBS OBS STD OBS	DEPTH 300003 00013 00011 00017 00020 00020 00020 00030 00031 00017 00020 00030 00030 00031 00017 00020 00030	SHIP EV DATA USE 1 AREA 05 TEMP 03.78 03.65 03.65 03.65 03.63 02.40 03.17 02.24 03.17 02.45 02.75 02.63 02.40 03.17 02.45 03.17 02.63 02.40 03.17 02.40 03.17 02.40 03.17 02.40 03.17 03.	SAL 70 32.70 32.70 32.70 32.77	EMP 08.5 DULB 08.5 UETR 1021.5 T/A SIGMA-T 20.01 20.04 20.05 20.07 20.11 20.12 20.12 20.15 20.15 20.15 20.65 20.77 20.15 20.65 20.77 20.17 20.77	DIR H 26 SEA CL/TR DYNDPTH 03.000 00.320 9C.035 00.091 00.128 00.101 90.193 93.223	GT PEK 3	WIND-SPD WIND-FOR WEATHER	06 X1	TRACE DURAT CR1G	DIR ION 011 608	00+2	5 2 1	SQUARE 28 SQUARE 39	
CONSEC 0007 LAY 43 54.8N LONG 049 03.BH CASTNUM/TIME	MONT: DAY MCUR LVLTYP OBS STD OBS OBS OBS OBS STD OBS OBS STD OBS STD OBS STD OBS STD OBS OBS STD OBS OBS STD OBS OBS OB	DEPTH 30000 300013 30011 30017 30020 30022 30024 40026 40030 40026 50030 40026 50017 50027 50017 50017 50017 50200 5010	SHIP EV DATA USE 1 AREA 05 TEMP 03.78 03.65 03.63 02.60 02.60 02.75 02.63 02.00 01.36 02.75 02.63 02.00 01.36 02.75 02.63 02.00 01.36 02.75 02.63 02.00 01.36 02.75 02.63 02.00 01.36 02.75 02.63 02.00 01.36 02.42 0.49 01.40 01.50 01.41 01.50 01.52 01.50	SAL 70 32.70 32.70 32.70 32.70 32.70 32.77 32.76 32.77 32.76 32.77 32.76 32.77 32.76 33.00 33.70 33.00 33.70 33.00 33.70 33.00 33.70 33.00 33.70 33.00 33.70 33.12	SIGMA-T 20.01 20.01 20.07 20.07 20.11 20.12 20.12 20.12 20.12 20.12 20.12 20.12 20.12 20.12 20.12 20.12 20.12 20.12 20.12 20.15 20.42 20.57 20.40 20.40 20.688 20.67 20.688 20.67 20.688 20.677 20.77	DIR H 26 SEA CL/TR DYNDPTH 03.000 00.320 9C.035 00.091 00.128 00.101 90.193 93.223	GT PEK 3	WIND-SPD WIND-FOR WEATHER	06 X1	TRACE DURAT CR1G	DIR ION 011 608	00+2	5 2 1	SQUARE 28 SQUARE 39	
CONSEC 0007 LAY 43 54.8N LONG 049 03.BH CASTNUM/TIME	MONTIDAY MACUR LVLTYP OBS STD OBS STD OBS OBS OBS OBS STD OBS OBS STD OBS	DEPTH 300003 00013 00011 00017 00020 30022 00024 00026 00034 00034 00034 00050 00107 00100 00101 00101 00101 00102	SHIP EV DATA USE 1 AREA 05 TEMP 03.78 03.65 03.63 03.60 03.24 03.17 03.07 02.75 02.63 02.40 03.17 03.08 02.75 02.63 02.60 03.24 042 - 093 - 1.26 - 1.56 - 1.45 - 1.35 - 1.34 - C.70 - 0.10 - 0.05 00.67	SAL 32.70 32.70 32.70 32.77 32	EMP 08.5 DULB 08.5 UETR 1021.5 T/A SIGMA-T 20.01 20.04 20.05 20.07 20.11 20.12 20.12 20.15 20.15 20.15 20.65 20.77 20.15 20.65 20.77 20.17 20.77	DIR H 26 SEA CL/TR DYNDPTH 03.000 00.320 9C.035 00.091 00.128 00.101 90.193 93.223	GT PEK 3	WIND-SPD WIND-FOR WEATHER	06 X1	TRACE DURAT CR1G	DIR ION 011 608	00+2	5 2 1	SQUARE 28 SQUARE 39	

TABLE I. CGC EVERGREEN, April-June 1974—(Continued)

REFID 31 837 CONSEC 0001 LAT 43 56.81 LONG 049 12.00	B MONTH 06 N DAY 12	BOTDP 00091 SHIP EV DATA USE L AREA 05	WEL BULB 10-1 BAROMETR 1021-2	DIR HGT PER 35 3 4 SEA CL/TR	WIND-DIR 26 WIND-SPD 10 WIND-FOR WEATHER X1	INST STD RECORDER TRACE DIR D DURATION DO-1 GRIG 011 6090016	
CASTNUM/TIME	LVLTYP DEPTH	TEMP	SAL SIGMA-T	DYNDPTH SND VEL	OXYG PO+	TOT P NO2 NO3	\$103 PH
15.0	STD 00000 OBS 00001 GBS 00003	04.43 04.43 94.48	32.70 25.94 32.697 25.94 32.690 25.92	00.000 1465.6 1465.6 1465.8			
	085 00005 STD 00010 085 00011	04.35 04.29	32.67u 25.92 32.69 25.95	00.021 1465.1			
	STD 00020	04.27	32.70u 25.95 32.69 25.96	1465.1 00.041 1464.7			
	08S 00022 STD 00030 08S 00030	04.07 03.80	32.685 25.96 32.70 26.00 32.700 26.00	00.062 1463.4			
	OBS 00036	03.78 03.53	32.70u 26.03	1463.3 1462.4			
	OBS 00040 OBS 00045	02.78 02.36	32.735 26.12 32.735 26.15	1459.2 1457.4			
	STD 00050 085 00051	01.12 00.58	32.90 26.37 33.00 26.49	00.097 1450.0			
	OBS 00057 OBS 00059	00.45 00.11	33.02u 26.51 33.03p 26.54	1449.4 1448.0			
	STD 00075 OBS 00078		33.00 s 26.53 33.21 26.72	00.133 1443.4			
	OBS 00087 OBS 00091	- 1.08 - 1.26	33.23u 26.74 33.274 26.78	1443.1 1442.5			
	082 00041	- 1.26	33.260 26.77	1442.5			
			•••••	********			
REFIO 31 8371 CONSEC 0009 LAT 43 59-2N LONG 049 18-0W	MONTH 06 DAY 12	BOTOP 00044 SHIP EV DATA USE 1 AREA 05	AIR TEMP 10.5 HET BULB 10.2 BANDMETR 1021.2 CLUUD T/A	DIR HGT PER 34 3 3 SEA CL/TR	WIND-DIR 20 WIND-SPD 08 WIND-FUR WEATHER XI	INST STD RECORDER TRACE DIR D DURATION 00.1 GRIG 011 610	
CASTNUM/TIME	LVLTYP DEPTH	TEMP	SAL SIGMA-T	DYNDPTH SND VEL	OXYG PO4	TOT P NG2 NG3	£100 eu
CR3/NON/ TINC	570 00000	02.00	32.63 26.10	00.000 1455.0	CATG FOR	TOTP NOZ NOS	\$103 PH
15.4	OBS 00000 OBS 00003	02.00 04.76	32.635 Z5.85 *	1466.9			
	DBS 00007 STD 00010	04.47 04.43	32.643 25.89 32.68 25.92	1465.8 00.020 1465.7			
	OBS 00011 OBS 00013	04.41 04.39	32.667 25.93 32.693 25.94	1465.7 1465.6			
	OBS 00017 OBS 00019	04.08 03.65	32.680 25.96 32.627 25.96	1464.4 1462.5			
	STD 00020 OBS 00020	03.30	32.60 25.97 32.570 25.97	00.041 1461.0			
	08S 00022 STD 00030	02.37 01.76	32.776 26.18 32.87 26.31	1457.2 00.060 1454.8			
	OBS 00030 OBS 00043	01.73 01.63	32.886 26.32 32.907 26.35	1454.7 1454.5			

REFID 31 8371 CONSEC 0010 LAT 44 03.5N LONG 049 27.5W	MONTH OF Day 1.	BOTOP GOJ+2 SHIP EV DATA USE I AKEA 05	AIN TEMP 10.5 HET BUL6 08.5 BANCMETR 1021.9 CLUC T/A	DIR HGT PER 34 2 3 SEA CL/TR	WIND-DIR 20 WIND-SPD 08 WIND-FOR WEATHER XI	INST STD RECORDER TRACE DIR D DURATION 00.1 CRIG 011 611	
CASTNUM/TIME	LVLTYP DEPTH	TEMP	SAL SIGMA-T	DYNDPTH SAD VEL	OXY G PD4	TET P NO2 NO3	\$103 PH
5.5	STD 00000	04.83	34.06 23.67	00.000 1467.2			
16.8	CBS 00001 UBS 00007	04.63 04.5	32.664 25.87 32.646 25.89	1467.2 1460.0			
	STG 30310 CBS 00611	04.4E	32.co 25.90 32.67. 25.91	00.021 1465.5			
	STD 00020 CBS 00020	04.00	32.69 25.57 32.695 25.98	00.042 1464.5			
	OBS 00022 OBS 00024	03.69	32.69. 20.00 32.69. 20.05	1462.8 1460.7			
	GBS 00026 STD 00030	02.89 02.87	32.775 26.14 32.78 26.15	1459.6			
	CBS 00037	02.86	32.784 20.15 32.771 20.15	1459.5 1459.4			
	OB\$ 30043	32.62	37.780 20.15	1459.5			

TABLE I. CGC EVERGREEN, April-June 1974—(Continued)

REFID 31 837 CONSEC 001 LAT 44 46.5 LONG 049 21.8	N DAY	1974 H 06 13 06.8	BOTOP 00064 SHIP EV DATA USE 1 AREA 05	HET BAKO		DIR H 19 SEA CL/TR		WIND-DIR WIND-SPD WIND-FOR WEATHER	14	TRACE		RDER D OO.1	TEN SQ 1306 5 SQUARE 2 2 SQUARE 48 1 SQUARE 49
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXYG	P 04	TCT P	NO2	MO3	\$103 PH
	STD	00000	03.96	32.71	25.99	00.000	1463.6						
06.8	OB S STO	00000	03.96 03.91	32.710 32.71	25.99 26.00	00.020	1463.6						
	D& S O& S	00010	03.91 03.36	32.710 32.650	26.00 26.00		1463.6						
	STO OBS	00020 00020	03.30 03.30	32.73 32.730	26.07	00.040	1461 - 1 1461 - 1						
	085 570	00025 00030	03.21 02.03	32.75u 32.67	26.10 26.13	0 C. 059	1460.9 1455.7						
	08 S 08 S	00030 00035	02.03 00.63	32.670 32.860	26.13 26.37		1455.7 1449.8						
	08 S STD	00040	- 0.09 - 0.56	32.950 33.07	26.48 26.60	00.093	1446.7						
	08 S 08 S	00050	- 0.56 - 0.80	33.070 33.140	26.60 26.66		1444.8						
	OBS	00057	- 0.81	33.150	26,67		1443.9						
REFID 31 837 CONSEC 001			BOTOP 00064 SHIP EV	ASK T		DIR H	GT PER	WIND-DIR WIND-SPD		INST TRACE	STD REC	DRDER D	TEN SQ 1304 5 SQUARE 2
LAT 44 45.5	N DAY	13	DATA USE 1		ETR 1023.8	SÉA CL/TR		WIND-FOR		DURAT		00.1	2 SQUARE 48 1 SQUARE 49
2002				0-00									
CASTNUM/TIME		DEPTH	TEMP	SAL	S IGMA-T	OYNOPTH		OXYG	P04	TOT P	MOS	NG3	SIG3 PH
07.9	STD OBS	00000	03.91 03.91	32.81 32.810	26.08 26.08	00.000	1463.5						
	DBS STD	00005 00010 00010	03.92 03.72 03.72	32.810 32.82	26.08 26.10	00.019							
	08 S 08 S STD	00010	02.59 02.66	32.820	26.10 26.15	00.038	1462.9						
	08 S 08 S	00020	02.86 02.38	32.81 32.81 32.780	26.17 26.17 26.19	00.038	1459.4						
	STD OBS	00030	02.05 02.05	32.79 32.790	26.22 26.22	00.056	1455.9						
	08\$ 085	00035	01.71	32.900 32.850	26.33 26.37		1454.7						
	OBS STD	00045	- 0.20 - 0.33	33.070 33.05	26.58 26.57	00.089	1446.4						
	08\$ 08\$	00050	- 0.33 - 1.05	33.050 33.136	26.57 26.66		1445.9						
	085	00060	- 1.09	33.150	26.68		1442.7						
					.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		-						
REFID 31 837 CONSEC 001	1 YEAR	1974 H 06	SHIP EV	AIR			IGT PER	WIND-DIR WING-SPO			STD REC	ORDER D	TEN SQ 1306
LAT 44 44.0 LONG 049 03.0	N DAY	13	DATA USE 1	BANO	METR 1024.1 D T/A			WIND-FOR WEATHER		DURA"		00.1	5 SQUARE 2 2 SQUARE 48 1 SQUARE 49
2010 017 0300		*****		CEDO	, .	0077		# C# 111 EK	~~	CHIO	011 014		1 300AKE 49
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXY G	P04	TET P	NOZ	NO3	\$103 PH
08.8		00000	02.52 02.52	32.78	26.10 26.10	00.000	1461.8						
	085 570	00005	02.52	32.787 32.77	26.10 26.12	06.019	1461.9						
	OBS STD	00013	02.96 02.82	32.765 32.70	26.13 26.14	00.038	1459.6 1459.1						
	CBS STO	00020	02.19	32.763	26.14 26.15	00.057	1459.0						
	085 085	00032	02.25	32.750	26.18 26.18		1450.8						
	OBS OBS	00040	- 0.52 - 0.86 - 1.47	32.910	20.47 26.48		1444.6						
	57D 085 085	00050 00051 00059	- 1.56 - 1.70	33.10 33.125	26.65 26.67	00.090	1440.6 1440.3 1439.7						
				33.126	26.67 26.76	00.123	1440.3						
	STD	00075	- 1.07	32.23	24 74		1440.3						
	OBS STD	00076	- 1.67 - 1.67	33.23u 33.25	26.76 26.77	00.155	1440.3						
	OBS STD OBS STD	00076 00100 00100 00125	- 1.67 - 1.67 - 1.67 - 1.58	33.23 33.25 33.250 33.38	26.76 26.77 20.78 26.88	00.155	1440.3 1440.7 1440.7 1441.7						
	085 570 085 570 085 085 570	00076 00100 00100 00125 00125 00140 00150	- 1.67 - 1.67 - 1.67 - 1.58 - 1.58 - 1.44 - 1.29	33.23 33.25 33.250	26.76 26.77 20.78	00.155	1440.3 1440.7 1440.7						
	085 570 085 570 085 085 570 085	00076 00100 00100 00125 00125 00140 00150 00150	- 1.67 - 1.67 - 1.58 - 1.58 - 1.44 - 1.28 - 0.53	33.23 33.25 33.250 33.38 33.386 33.410 33.46 32.465	26.76 26.77 20.78 26.88 26.88 26.90	00.155	1440.3 1440.7 1440.7 1441.7 1441.8 1442.7 1443.6 1443.7 1447.8						
	OBS STD OBS STD OBS OBS STD CBS OBS OBS	00076 00100 00100 00125 00125 00140 00150 00150 00175 00192	- 1.67 - 1.67 - 1.58 - 1.58 - 1.54 - 1.29 - 1.22 - 0.53 - 0.16 00.38	33.23 33.25 33.25 33.38 33.41 33.46 33.46 33.60 33.60 33.60	26.76 26.77 20.78 26.88 26.88 26.90 26.94 27.02 27.17 27.17	00-155 00-186 00-215	1440.3 1440.7 1440.7 1441.8 1442.7 1443.6 1443.7 1447.8 1450.0						
	OBS STD OBS STD OBS OBS STD OBS OBS OBS STD OBS	00076 00100 00105 00125 00140 00150 00175 00192 00192 00200	- 1.67 - 1.67 - 1.58 - 1.58 - 1.58 - 1.29 - 1.22 - 0.53 - 0.16 00.38 01.22 01.56	33.23 33.25 33.250 33.38 33.410 33.465 33.465 33.600 33.800 33.873 33.960	26.76 26.77 20.78 26.88 26.88 26.90 26.94 27.02 27.17 27.18 27.19 27.19	00.155	1440.3 1440.7 1440.7 1441.7 1441.8 1442.7 1443.6 1443.7 1447.8 1450.0 1452.7 1450.6						
	OBS STD OBS STD OBS STD CBS DBS OBS STD OBS OBS OBS OBS	00076 00100 00105 00125 00140 00150 00150 00175 00192 00200 00201 00221	- 1.67 - 1.67 - 1.58 - 1.58 - 1.58 - 1.29 - 1.29 - 0.23 - 0.18 00.38 01.22 01.36 02.92 02.36	33.25 33.25 33.25 33.38 33.410 33.46 33.60 33.60 33.60 33.60 33.60 33.60 33.60 33.60 33.60 33.60 33.60	26.76 26.77 26.78 26.88 26.89 26.90 26.94 27.02 27.17 27.18 27.19 27.19 27.20 27.20	00-155 00-186 00-215	1440.7 1440.7 1441.7 1441.8 1442.7 1443.6 1447.8 1450.0 1450.0 1450.0 1450.0						
	OBS STD OBS STD OBS STD OBS OBS STD OBS OBS STD OBS STD OBS STD	00076 00100 00125 00125 00150 00150 00150 00192 00200 00201 00221 00228 00253	- 1.67 - 1.67 - 1.67 - 1.58 - 1.58 - 1.44 - 1.29 - 0.53 - 0.18 00.38 01.22 01.56 02.92 02.93	33.25 33.25 33.25 33.38 33.46 33.46 33.46 33.46 33.46 33.46 33.85 33.85 33.93 34.10 34.15 34.16	26.76 26.77 26.88 26.88 26.90 26.94 26.94 27.02 27.17 27.18 27.19 27.19 27.20 27.20 27.33	00-155 00-186 00-215	1440.3 1440.7 1440.7 1441.7 1441.8 1443.6 1443.6 1447.8 1450.0 1450.0 1456.6 1458.2 1464.5 1460.8						
128	OBS STD OBS STD OBS STD CBS OBS OBS STD OBS OBS OBS	00076 00100 00100 00125 00125 00140 00150 00175 00192 00200 00201 00201	- 1.67 - 1.67 - 1.58 - 1.58 - 1.59 - 1.29 - 1.22 - 0.53 - 0.16 00.38 01.22 01.56 02.92 02.36 01.89	33.230 33.250 33.380 33.460 33.46 33.460 33.800 33.850 33.850 33.850 33.850 33.850 33.850 33.850 33.850 33.850	26.76 26.77 26.78 26.88 26.98 26.94 26.94 27.17 27.18 27.19 27.19 27.19 27.19 27.20 27.20 27.33 27.33	00-155 00-186 00-215	1440 - 3 1440 - 7 1441 - 7 1441 - 8 1442 - 7 1443 - 7 1443 - 7 1450 - 0 1450 - 0 1450 - 0 1450 - 0 1450 - 0 1460 - 7 1461 - 0						

TABLE I. CGC EVERGREEN, April—June 1974—(Continued)

REFIO CONSE LAT LONG	C 44	8371 0014 41.0N 56.3W	MONT	1974 H 06 13 12.5	BOTDP 0025 SHIP EV DATA USE AREA 0	WET BARO		19	GT PER 2 2	wind—Dir Wind—Spo Wind—For Weather	12	TRAC	E DIR	00.1	5 2	EN SQ 1 SQUARE SQUARE SQUARE	E 48
CAS	TNUN	TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXY G	P04	TOT P	NO	2 NO3	\$103	PH	
			STD	00000	02.85	32.88	26.23	00.000	1459.1								
		12.5	085	00001	02.85	32.875	26.23		1459.1								
			085	00009	02.83	32.876	26.22		1459.1								
			STD	00010	02.78	32.87	26.23	00.018	1458.9								
			085	00017	02.34	32.865	26.26		1457.1								
			STD	00020	02.33	32.87	26.26	00.036	1457-1								
			085	00020	02.33	32.870	26.26		1457.1								
			085	00026	02.02	32.876	26.29		1455.9								
			STD	00030	00.45	32.81	26.34	00.053	1448.8								
			085	00032	- 0.25	32.776	26.34		1445.6								
			08\$	00036	- C.66	33.020	26.56		1444.1								
			085	00038	- 1.06	د33.00	26.56		1442.2								
			085	00040	- 1.31	33.076	26.62		1441-2								
			510	00050	- 1.59	33.11	26.66	00.084	1440.1								
			085	00051	- 1.62	33.120	26.67		1440.0								
			STD	00075	- 1.70	33.23	26.76	00.117	1440.2								
			085	00076	- 1.70	33.235	26.76		1440.2								
			005	00083	- 1.72	33.250	26.78		1440.2								
			STD	00100	- 1.69	33.26	26.79	00.149	1440.6								
			085	00100	- 1.69	33.265	26.79		1440.7								
			STD	00125	- 1.44	33.37	26.87	00.180									
			OBS	00127	- 1.42	33.380	26.87		1442.5								
			085	00139	- 1.35	33-400	26.89		1443.1								
			085	00146	- 1.20	33.460	26.93		1444.0								
			STD	00150	- 1.13	33.46	26.93	00.209	1444.4								
			085	00152	- 1.09	33.460	26.93		1444.6								
			085	00175	- 0.92	33.565	27.01		1445.5								
			STD	00200	- 0.61	33.59	27.02	00.263	1447.8								
			08\$ 08\$	00201	- 0.59	33.600	27.02		1448.0								
				00226	- 0.26	33.735	27.12		1450 -1								
			085 \$10	00245 00250	00.57	33.960	27.26	00.309	1454.5								
			280		00.59	33.96	27.25 27.25	00.309									
			003	00251	00.59	33.950	41.42		1454.7								
							****	*******	•								

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFIO CONSEC LAT LONG	44	8371 0015 40.5N 48.0W	MONT DAY	1974 H 06 13 13.7	BOTOP 02169 SHIP EV DATA USE 1 AREA 05	AIK I WEI I Bakor Cluul	OLB 06.7 SETR 1025.0	DIR H 15 SEA CL/TR	GT PER 3 2	WIND-OIR WIND-SPD WIND-FOR WEATHER		TRA	T STD REC CE DIR ATION G OII 614	00.4	5	N SQ 1306 SQUARE 2 SQUARE 48 SQUARE 48
CAS	TNUR/	TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	OXY G	P04	TOT	P NOZ	NO3	\$103	PH
			STD	00000	03.29	32.78	26.11	60.000	1460.8							
		13.7	085	00000	03.29	32.780	26.11		1460.8							
			OBS STD	00007	03.24	32.770 32.72	26.11 26.11	06.019	1460.7 1459.0							
			085	00011	02.47	32.710	26.11	00.017	1458.3							
			08.5	00017	02.49	32.780	26.18		1457.7							
			OBS STD	91000	02.24 01.89	32.770	26.19		1456.6							
			085	00020	01.59	32.74 32.730	26.20 26.21	00.038	1455.0 1453.7							
			085	00026	- 0.11	32.915	26.45		1446.3							
			085	00028	- 0.29	33.020	26.54		1445.7							
			STD OBS	00030 00032	- C.40 - 0.84	33.01 32.987	26.54 26.54	00.055	1445.2 1443.1							
			085	00034	- 1.40	33.050	26.61		1440.6							
			085	00038	- 1.67	33.130	26.68		1439.5							
			08 S 08 S	00040	- 1.63 - 1.71	33.13u 33.25u	26.68		1439.8							
			STO	00050	- 1.70	33.25	26.78 26.78	00.082	1439.7							
			OBS	00051	- 1.69	33.250	26.78		1439.8							
			STO	00075	- 1.66	33.33	26.84	00.113	1440.5							
			OBS STD	00079	- 1.65 - 1.17	33.35u 33.45	26.86 26.92	00.143	1440.6							
			085	00100	- 1.15	33.455	26.93	00.143	1443.4							
			STD	00125	- 0.87	33.59	27.03	00.170	1445.4							
			OBS	00125	- 0.86	33.590	27.03		1445.4							
			STD OBS	00150 00150	- 0.66 - 0.66	33.60 33.597	27.02 27.03	00.196	1446.8							
			OBS	00175	- 0.52	33.620	27.04		1447.9							
			STD	00200	- 0.35	33.72	27.11	00.246	1449.2							
			08 S 08 S	00201 00226	- 0.32 00.30	33.735 33.93∪	27.12 27.25		1449.4 1452.9							
			STD	00250	00.63	34.05	27.33	00.288	1455.0							
			085	00251	00.71	34.060	27.33	******	1455.4							
			085	00257	01.16	34.090	27.33		1457.5							
			085 085	00260 00266	01.12 01.33	34.110 34.145	27.34 27.36		1457.4							
			OBS	00270	C1.25	34.150	27.37		1458.2							
			OB\$	00279	02.36	34.280	27.39		1463.5							
			08S 08S	00283 00289	02.46 01.86	34.285 34.260	27.38 27.41		1464.0							
			085	00297	01.48	34.240	27.42		1459.8							
			STD	00300	01.44	34.26	27.45	00.324	1459.7							
			085 085	00300 00321	01.43	34.270 34.300	27.45 27.47		1459.7							
			085	00350	01-91	34.430	27.54		1462.9							
			085	00373	02.36	34.490	27.56		1465.3							
			OBS	00386	03.63	34.636	27.55		1471 - 2							
			STO OBS	00400	03.67 03.68	34.62 34.62	27.54 27.54	00.386	1471.6							
			OBS	00403	03.67	34.620	27.54		1471.6							
			OBS	00413	03.85	34.725	27.60		1472.7							
			08 S 08 S	00426 00451	04.33 03.90	34.78u 34.770	27.60 27.64		1475.0 1473.6							
			STD	00500	03.73	34.77	27.66	00.440	1473.7							
			085	00502	03.72	34.775	27.66		1473.7							
			085 STD	00550 00600	03.90 03.97	34.836	27.68 27.69	00 400	1475.3							
			OBS	00603	03.97	34.85 34.850	27.69	00.488	1476.4							
			085	00651	03.90	34.830	27.68		1477.0							
			STD	00700	03.96	34.85	27.69	00.535	1478.0							
			085 085	00700 00750	03.96 03.96	34.850 34.845	27.69 27.69		1478.1							
			STD	00800	03.92	34.66	27.70	00.583	1479.6							
			OBS	00803	03.92	34.860	27.70		1479.6							
			OBS STD	00854	03.85 03.79	34.86U 34.86	27.71 27.72	00.630	1480.2							
			085	00900	03.79	34.866	27.72	******	1480.7							
			085	00951	03.74	34.850	27.72		1481.3							
			STD GBS	01000	03.72 03.72	34.85 34.85u	27.72 27.72	00.677	1482.0							
			085	01026	03.71	34.850	27.72		1482.4							

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID 31 8371 COMSEC 0016 LAT 44 32.0N LONG 048 18.0W	MONT: DAY	1 06	BOTOP 03065 SHIP EV DATA USE 1 AREA 05	AIN T WEI B BANOM CLUUG	OLB 06.5		GT PER 1 2	HIND-DIR HIND-SPD HIND-FUR HEATHER	14	TRACE CURAT	STO REC DIR ICN GIL 617	OKDEK D 00.4	5 2	N SQ 1. SQUARE SQUARE SQUARE	2 48
CASTNUMTIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPIH	SNE VEL	CXY G	P0 4	TCT P	NG2	Nű3	\$103	PH	
	STO	00000	03.16	32.91	20.23	06.000	1460.5								
16.4	085	00001	03.16	32.901	26.23		1460.5								
	STD OBS	00010 00011	02 .7 7 02 .72	32.90 32.90	26.25 26.26	00.018	1456.9								
	STD	00020	02.54	32.91	20.28	30.036	1456.1								
	085	00020	02.51	32.913	26.28	******	1458.0								
	08.5	00022	02.43	32.905	26.28		1457.7								
	085	30024	01.79	32.900	26.34		1454.5								
	5 T D 0 B S	00030	- C.21 - C.37	33.07 33.07	26.56 26.55	00.052	1446.1								
	OBS	00032	- C.95	33.06	26.60		1442.7								
	085	00034	- 1.34	33.120	26.66		1441.0								
	OBS	30045	- 1.65	33.250	26.78		1440.0								
	STD	00050	- 1.57	33.31	26.82	06.079	1440.5								
	085	00051	- 1.55	33.321	26.84		1440.0								
	STD OBS	00075 00078	- 1.49 - 1.42	33.37 33.40u	26.87 26.89	00.109	1441.3								
	085	30061	- 1.31	33.450	26.93		1442.4								
	085	00085	- 0.77	33.484	26.93		1445.0								
	085	00093	- 0.93	33.48	26.94		1444.4								
	085	30097	- 0.77	33.61v	27.04		1445.4								
	STD OBS	00100	- 0.60 - 0.47	33.68 33.720	27.09 27.12	00.136	1446.4								
	085	00106	- 0.36	33.740	27.13		1447.6								
	085	00114	- 0.67	33.800	27.16		1449.2								
	STO	00125	00.23	33.89	27.22	00.159	1450.9								
	085	00125	00.25	33.90	27.23		1451.0								
	\$10 085	00150 00150	01.00 01.01	34.06 34.085	27.33 27.33	00.179	1455.0 1455.1								
	OBS	00177	01.16	34.160	27.38		1456.3								
	STD	00200	01.52	34.26	27.44	00.214	1458.4								
	CBS	00203	01.56	34.27	27.44		1456.7								
	085	00220	01.75	34.300	27.45		1459.9								
	STD OBS	00250 00251	02.03 02.04	34.44	27.54 27.54	03.245	1461.7								
	085	30276	32.18	34.460	27.56		1462.9								
	STD	00300	02.39	34.50	27.56	00.273									
	085	00300	02.40	34.500	27.56		1404.3								
	085	00336	02.59	34.510	27.55		1465.7								
	OBS STD	00361 00+00	04.71 04.74	34.83G 34.85	27.63 27.61	00.327	1475.5								
	085	00401	04.74	34.650	27.61	001321	1476.4								
	OBS	00451	04.69	34.854	27.61		1477.0								
	STD	00500	04.62	34.86	27.63	00.381	1477.5								
	OB\$ O#\$	00500 00519	04.62 04.55	34.66u 34.66u	27.63 27.64		1477.5								
	STD	00600	04.41	34.65	27.05	00.433									
	OBS	00658	04.30	34.850	27.60	000.22	1476.8								
	085	00662	04.26	34.850	27.66		1478.7								
	STO	00700	04.15	34.83	27.66	00.484	1478.8								
	OBS OBS	00715 00750	04.11 04.02	34.830 34.845	27.66		1478.9								
	STO	00800	04.01	34.84	27.68 27.68	00.535	1479.1								
	085	00601	04.01	34.840	27.08	20022	1479.9								
	OBS	00850	03.99	34.846	27.68		1480.7								
	STO	00900	03.57	34.83	27.68	00.586	1481.4								
	085 085	00900 00951	03.97 03.92	34.63C 34.64u	27.68 27.65		1481.4								
	5TD	31003	32.81	34.63	27.69	00.636	1482.4								
	085	01001	03.81	34.83.	27.69		1482.4								
	085	01020	03.79	34.83.	27.69		1482.6								

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID 31 8371 CONSEC 0017 LAT 44 27.0N LONG 047 46.8W	MONT: DAY	13	BOTOP 02658 SHIP EV DATA USE 1 AREA 05	AIR 1 WET 8 BAKON CLOUD	SULB 06.7	DIR H 23 SEA CL/TR	_	WIND-DIR WIND-SPD WIND-FOR WEATHER	03	TRAC	STO REC E DIR Tion Oll 618	ORDER D 00.4	5	N SQ 1 SQUARE SQUARE SQUARE	44
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	\$1GMA-T	DYNOPTH	SND VEL	OXY 6	PO4	TOT P	NO2	NO3	5103	PH	
	STD	00000	10.25	34.27	26.36	00.000	1490.4								
19.8	08 S S T D	00003	10.25 10.27	34.270 34.29	26.36 26.38	00.017	1490.4								
	085	00011	10.27	34.300	26.38		1490.7								
	085 085	00013 00015	10.22 09.87	34.287 34.270	26.38 26.42		1490.5								
	08.5	00019	09.65	34.247	26.44		1488.5								
	STD OBS	00020	09.65 09.65	34.26 34.270	26.45 26.46	00.033	1488.5								
	085	00026	05.75	34.290	26.46		1489.0								
	OBS STD	00028	10.13 10.64	34.572	26.62 26.62	00.048	1490.8								
	085 085	00030 00032	10.78 11.16	34.730	26.62		1493.4								
	085	00036	12.30	34.836 35.186	26.63 26.69		1494.9								
	085 \$70	00045	13.22	35.465	26.73	00.076	1502.9								
	085	00051	13.28 13.29	35.46 35.465	26.71 26.71	00.076	1503.2 1503.3								
	STD OBS	00075 00076	13. 15 13. 14	35.46 35.460	26.74 26.74	00.110	1503.2 1503.2								
	OBS	00081	13.06	35.465	20.76		1503.0								
	085 085	00085 00091	12.62 12.78	35.397 35.512	26.79 26.85		1501.5 1502.3								
	OB 5	00095	12.39	35.420	26.86		1500.9								
	STD OBS	00100 00102	10.75 09.96	35.00 34.840	26.84 26.85	00.142	1494.7								
	OBS	00104	09.49	34.763	26.87		1489.9								
	085 SYD	00114	08.74 08.61	34.757 34.77	26.99 27.02	00.171	1487.3 1487.0								
	085	00125	08.60	34.772	27.02	•••••	1487.0								
	085 085	00139 00146	08.37 08.55	34.780 34.837	27.07 27.08		1486.3 1487.2								
	085	00148	08.58	34.855	27.09		1487.4								
	STD 085	00150	08.65 08.77	34.87 34.910	27.09 27.10	00.197	1487.7								
	OBS	00161	08.63	34.930	27.14		1487.9								
	085 085	00173 00175	08.73 08.58	34.967 34.940	27.16 27.16		1488.5 1487.9								
	STD	00200	08.23	34.94	27.21	00.244	1487.0								
	08 S 08 S	00205 00207	08.15 08.18	34.944 34.960	27.22 27.24		1486.8 1487.0								
	08\$ 08\$	00211 00217	08.45 08.19	34.990 34.960	27.22 27.23		1488.1 1487.2								
	OBS	00222	07.48	34.850	27.25		1484.4								
	08S 08S	00226 00230	07.41 07.43	34.830 34.930	27 • 25 27 • 32		1484.1								
	085	00241	07.81	34.990	27.31		1486.2								
	STD OBS	00250 00251	07.56 07.54	34.98 34.980	27.34 27.35	00.287	1485.3 1485.3								
	OBS	00262	07.54	34.970	27.34		1485.4								
	085 085	00272 00276	06.66 06.55	34.813 34.850	27.34 27.38		1481.9								
	085	00297	06.45	34.850	27.40		1481.6								
	OBS STD	00298 00330	05.80 05.75	34.770 34.76	27.42 27.42	00.324	1478.9 1478.7								
	085 085	00300 00304	05.71 05.46	34.760 34.750	27.42 27.44		1478.5								
	OBS	00314	04.94	34.734	27.49		1475.6								
	085 085	00317 00319	05.03 05.26	34.740 34.780	27.49 27.49		1476.0								
	OBS	00325	05.55	34.860	27.52		1478.4								
	085 085	00340 00350	05.30 05.19	34.830 34.840	27.53 27.55		1477.6								
	STD	00400	05.05	34.83	27.56	00.389	1477.6								
	08\$ 08\$	00403 00426	05.03 04.92	34.830 34.845	27.56 27.58		1477.6								
	OBS	00439	05.17	34.93u	27.62		1478.9								
	OBS STD	00454 00500	05.10 04.85	34.966 34.95	27.65 27.67	00.443	1478.9								
	085	00500	04.85	34.950	27.67		1478.6								
	OBS STD	00550	04.65 04.65	34.940 34.96	27.69 27.70	00.490	1479.4								
	085 085	00601 00614	04.64	34.960	27.71 27.49		1479.4								
	OBS	00666	04.56 04.17	34.930 34.900	27.69 27.71		1478.4								
	STD OBS	00700 00700	04.38 04.38	34.95 34.950	27.73 27.73	00.536	1479.9								
	OBS	00750	04.30	34.945	27.73		1480.4								
	STD OBS	00800	04.17 04.17	34.94	27.74 27.74	00.581	1480.7								
	085	00650	04.28	34.964	27.75		1482.0								
	STD OBS	00900	04.26 04.26	34.97 34.970	27.76 27.76	00.625	1482.8								
	260	00951	04.11	34.950	27.76		1483.0								
	OBS STD	00999 01000	03.68 03.89	34.930 34.93	27.76 27.76	00.669	1482.8								
	085 085	01001	03.90	34.930	27.76 27.77		1482.9								
	UDS	31022	03.94	37.790	21.11		4703.7								

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID .31 637 CONSEC 001 LAT 44 22.0 LONG 047 14.9	8 MONT	1 1974 FH 06 13	BOTDP 03831 SHIP EV DATA USE 1 AREA 05	WEI BANC	TEMP 13.8 BULB 13.2 METR 1029.5 D T/A	DIR H 30 SEA CL/YR		WIND-DIR HIND-SPO WIND-FOR WEATHER	05	TRACE DURAT		00.4		M SQ 130 SQUARE SQUARE 4 SQUARE 4
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SAD VEL	O XY G	P0 4	TQT #	NO2	NQ3	5103	PH
23.1	570 085	00000	10.71 10.71	34.42	26-40 20-40	00.000	1492.2							
	085 57p	00007	10.44	34.35.	26.39 26.43	00.016	1491.3							
	280	00011	10.16	34.370	26 - 45		1490.3							
	ST <i>0</i> 280	00020	10.31 10.33	34.3 <i>9</i> 34.400	26.44 26.45	00.032	1451.1							
	085	00022	10.18	34.427	26.49		1490.7							
	08\$ 08\$	00024	10.25	34.487 34.73u	26.53 26.62		1491.0 1493.3							
	STD	00030	16.92	34.74	26.61	00.047	1493.9							
	280 280	00030 00036	10.90 11.05	34.750	26.61 26.63		1494.5							
	28G	00041	11.95	35.047	26.45		1498.0							
	STD OBS	00050 00051	11.97 11.99	35.082 35.082	26.67 26.68	00.076	1498.4							
	085	00066	12.64	35.350	24.75		1501.2							
	STD	00075 00076	12.48 12.46	35.32 35.320	26.76 26.77	00.110	1500.8							
	570	00100	11.92	35.32	26.87	00.141	1459.2							
	08 S 08 S	00116	11.91 11.85	35.317	26.87 26.93		1499.2							
	STD	00125	11.62	35.32	26.93	00.171	1498.6							
	085 085	00125 00133	11.60 11.24	35.320	26.93 26.98		1498.5							
	280	00140	10.75	35.188	26.99		1495.6							
	570	00150	10.49	35.180 35.15	27.03 27.02	00.199	1454.8							
	280 280	00154 00159	05.57 09.12	35.046	27.01 27.02		1492.9							
	085	00175	07.82	34.88u 34.766	27.13		1484-8							
	OBS STO	00196 00200	07.63 07.89	34.780	27.18 27.18	00.249	1484.4							
	OBS	00201	67 .99	34-860	27.19	00.249	1466.0							
	280 280	00218 00224	08.07 07.79	34.882 34.835	27.19 27.20		1486.6							
	280	00228	07.18	34.742	27.21		1483.2							
	085 085	00234 00243	07.04 07.82	34.78u 34.950	27,26 27,2 0		1482.8							
	OBS	00247	07.57	34.990	27,29		1486.9							
	STD OBS	00250 00251	08.22 08.29	35.05 35.07¢	27.30 27.30	00,293	1487.9 1488.2							
	085	00260	07.68	34.950	27,30		1485.9							
	08 S C 8S	00266 00276	07.54 07.93	34.940	27.32 27.30		1485.5							
	CBS	00295	07.25	34.930	27,35		1464.8							
	ST0 085	00300 00300	06.07	34.73 34.73u	27.35 27.35	DO.334	1480.2 1479.9							
	085	00302	06.02	34.750	27.37		1479.8							
	280 280	00308 00350	05.33 05.07	34.630	.27,36 27,51		1476.9							
	280 280	00354 00361	05.02	34-776	27.51		1476.6							
	082	00376	04.39 <i>04.72</i>	34.688	27.52 27.54		1474.0							
	280 280	00366 00397	04.99 04.73	34.81Q 34.770	27.55 27.55		1477.1							
	STO	00400	04.73	34.78	27.55	00.402	1476.2							
	085 085	00401 00420	04.73 04.37	34.780 34.77u	27.55 27.59		1476.2							
	085	00447	04.24	34.780	27.61		1474.9							
	280 280	00451	04.17 04.13	34.770 34.78u	27.61 27.62		1474.7							
	280	00474	03.83	34.740	27.62		1473.4							
	CTD	00489 00500	03.58 03.68	34.75u 34.76	27.65 27.65	00.457	1472.8							
	280 280	00502	03.63	34.784	27.65		1474.1							
	085	00550	04.35 04.65	34.850 34.930	27.65 27.68		1476.5							
	280 280	0057 8 00595	04.64 04.97	34.940	27.65		1479.0							
	STO	00600	04.94	34.97	27.68	00.506	1480.6							
	08\$ 08\$	00605 00651	04.90	34.970	27.68 27.71		1480.5							
	STD	00700	04.65	34.97	27.71	00.554	1481.1							
	085 085	00700 00753	04.45 04.70	34.970	27.71 27.70		1481.1							
	STD	00800	04.42	34.99 34.990	27.73 27.73	00.601	1482.7							
	085 085	00801 00850	04.62 04.52	34.990 34.985	27.73 27.74		1482.7							
	STD	00900	04.42	34.98	27.75	00.647	1483.5							
	085 085	00900 00951	04.42 04.34	34.980	27.75 27.75		1483.5							
	072	01000	04.22	34.96	27.75	00.692	1484.3							
	085 085	01003 01022	04.22 04.22	34.960	27.75 27.76		1484.3							
											-			

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID CONSEC LAT LONG	31 8371 0019 44 14.5N 046 40.3N	DAY	1 06	BOTOP 03891 SHIP EV DATA USE 1 AREA 05	WET Bako		OIR HE OO SEA CL/TR		HIND-DIR HIND-SPD HIND-FOR HEATHER	00	TRAC	STO REC E DIR TIGN 011 620	00.5	2	n SQ L SQUARE SQUARE SQUARE	46
CAST	NUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-F	DYNOPTH	SND VEL	OXY 6	P04	TOT P	NO2	NO3	\$103	PH	
	02.2	STD OBS	00000	08.16	33.12 33.120	25.80 25.80	90.000	1481 -1								
	02.2	STO	00010	08.16 08.13	33.12	25.80	00.022	1481.2								
		085 STD	00011	08.12 08.04	33.12u 33.12	25.80 25.81	00.044	1481.1								
		085	00020	07.97	33.120	25.82	00.011	1480.7								
		08 S 08 S	00024	07.55 06.30	33.047 33.18L	25.83 26.10		1479.0								
		STO	00030	06.17	33.20	26.13	00.065	1473.9								
		08S 08S	00030 00032	06.12 05.90	33.20 <i>a</i> 33.455	26.14 26.37		1473.7								
		OBS	00034	06.02	33.460	26.36		1473.7								
		085 085	00036 00038	06.C5 06.29	33.476	26.36 26.51		1473.8								
		OBS	00041	06.38	33.715	26.51		1475.6								
		08\$ 08\$	00043 00047	05.42 04.09	33.580 33.41,	26.52 26.54		1471.6								
		085 \$70	00049	03.36	33.436	26.62	00.098	1462.8								
		OBS	00050 00051	03.19 03.08	33.44 33.486	26.65 26.69	00.070	1462.1 1461.7								
		085 085	00053 00057	03.78 03.98	33.776 33.863	26.85 26.91		1465 -1								
		085	00059	04.48	34.005	26.97		1468.5								
		085 085	00070 00072	03.29 03.69	33.985 34.040	27.07 27.08		1463.6								
		STD	00075	04.60	34.17	27.09	00.127	1469.5								
		08\$ 08\$	00078 00079	05.11 05.16	34.260 34.280	27.10 27.11		1471.8								
		085	00081	05.64	34.350	27.11		1474.1								
		STD DBS	00100 00102	05.90 05.57	34.42 34.436	27.13 27.13	00.152	1475.5								
		DBS	00119	06.60	34.540	27.13		1478.8								
		OBS Std	00123	06.96 07.03	34.597 34.61	27.13 27.13	00.176	1480.4								
		085	00127	07.13	34.620	27.12		1481.2								
		OBS Sto	00133 00150	07.11 96.56	34.626 34.53	27.13 27.13	00.200	1481.2								
		OBS OBS	00150 00156	06.56	34.530	27.13		1479 - 2								
		OBS	00158	06.55 06.91	34.547 34.625	27.14 27.16		1479.2 1480.8								
		08S 08S	00161	06.55 04.76	34.635 34.277	27.16 27.15		1481.0								
		OBS	00173	04-65	34.286	27.17		1471.5								
		DBS Std	00175	03.69 03.67	34.250 34.28	27.24 27.27	00.245	1467.4								
		08\$	00201	03.67	34.280	27.27	*******	1467.8								
		OBS OBS	00203 00207	03.67 03.16	34.270	27.26 27.26		1467.8								
		08S 08S	00211	03.24	34.240	27.28		1466 - 1								
		085	00218 00226	03.15 03.82	34.245	27.29 27.31		1465.8								
		08\$ 08\$	00234	04.35 04.55	34.430 34.510	27.32		1471.4								
		STO	00250	04.70	34.51	27.36 27.34	00.285	1473.3								
		08 S 08 S	00255	04.77 04.78	34.533 34.580	27.35 27.39		1473.6								
		085	30264	04.37	34.500	27.37		1472.1								
		08 \$ 08 \$	00276	04.17 04.43	34.507 34.600	27.40 27.44		1471.4								
		STD OBS	00300	04.74	34.62	27.42	00.322	1474.4								
		08\$	00314 00329	04.99 04.69	34.667 34.740	27.43 27.53		1475.7								
		OBS OBS	00333	05.38 05.49	34.83 <i>1</i> 34.84 <i>1</i>	27.52 27.52		1477.8								
		QBS	00365	05.71	34.86ü	27.50		1479.7								
		STD OBS	00400 00403	05.68 05.66	34.85 34.850	27.50 27.50	00.389	1480.2								
		OBS	00451	04.94	34.840	27.58		1478.0								
		OBS STD	00472 00500	04.75 05.52	34.850 34.96	27.61 27.60	00.450	1477.6								
		08 S 08 S	00519	05.64	34.990 34.960	27.61		1482.2								
		STO	00600	05.12 05.02	34.99	27.65 27.69	00.502	1480.5								
		DB\$ DB\$	00601	05.01 04.57	34.990 34.967	27.69 27.72		1481.0								
		STD	00700	04.43	34.97	27.73	00.549	1460.2								
		085 085	00706 00750	04.43 04.37	34.965 34.970	27.73 27.74		1480.2								
		STD	00800	04.30	34.97	27.75	00.594	1461.3								
		085 085	00801	04.30 04.12	34.97u 34.96u	27.75 21.76		1481.4								
		STD DBS	00900	04.33 04.33	34.98	27.76	00.638	1483.1								
		DBS	00951	04.35	34.580	27.70 27.75		1483.1								
		\$10 085	01000	04.33 04.33	34.98 34.98	27.76 27.76	00.683									
		OBS	01020	04.31	34.984	27.76		1485.0								

TABLE I. CGC EVERGREEN, April—June 1974—(Continued)

REFID 31 83/1 CONSEC 0020	Y EAR MONTH	06	BOTOP 03860 SHIP EV	AIR 1	ULB 10.1	00	GT PER G X	WIND-DIR WIND-SPD		TRAC	STO REG	0	5	EN SO I	E 2
LONG 046 08.4W	DAY HCUR	05.8	DATA USE 1 AREA 05	CLOUC	ETR 1028.9	SEA CL/TR		wind-for weather	X2		710N 011 62	00.7		SQUARE	
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	S IGMA-T	DYNOPTH	SND VEL	O XY G	PQ4	TOT 6	NOZ	NO3	\$103	PH	
	\$10	00000	10.22	33.01	25.38	00.000	1488.6								
05.8	085 085	00000	10.22 10.21	33.020	25.36 25.39		1466.4								
	085	00005	09.66	32.900	25.39		1486.5								
	085 \$10	00007 00010	09.50 05.60	32.960 33.07	25.46 25.54	00.025	1486.1								
	DBS	00011	09.61	3" 20	25.57	******	1486.7								
	085 510	00019	09.12 08.92	33.12	25.63 25.68	00.049	1485.0								
	085	00022	08.47	33.186	25.80	00.047	1482.7								
	OBS STD	00028 00030	06.01 07.24	33.120 33.06	25.82 25.88	00.071	1481.0								
	CBS	00030	07.01	33.050	25.90		1477.0								
	085 085	00036 00040	06.07 06.16	33.270 33.350	26.20 26.25		1473.7								
	OBS	00043	05.61	33.290	26.27		1472.0								
	OBS STD	00047 00050	05.19 05.48	33.370 33.54	26.38 26.49	00.108	1470.4								
	OBS	00051	05.59	33.600	26.52	_	1472.4								
	OBS OBS	00055 00059	05.68 06.18	33.616	26.52 26.62		1472.8								
	085	00072	03.22	33.470	26.67		1462.7								
	OBS Std	00074 00075	03.68 03.68	33.580 33.57	26.71 26.70	00.145	1464.8								
	085	00076	03.69	33.570	26.76		1464.9								
	08S 08S	00078	03.75 04.31	33.600 33.720	26.72 26.76		1465.2 1467.8								
	085	00085 00087	04.75	33.800 33.770	26.77		1469.8								
	OBS OBS	00091	04.50 04.54	33.836	26.78 26.83		1468.7								
	OBS	00093	05.08	33.960 34.080	26.86		1471.5								
	CBS OBS	00095 00099	05.92 05.07	33.947	26.86 26.86		1475.1								
	STD OBS	00100	05.02 05.02	33.94 33.943	26.86	00.177	1471.4								
	OB\$	00100	05.12	33.995	26.86 26.89		1471.3 1471.9								
	085 085	00106 00108	05.73 05.71	34.090 34.086	26.89 26.89		1474.5								
	STD	00125	05.90	34.23	26.98	00.206	1475.7								
	OBS OBS	00125 00129	05.93 06.13	34.24u 34.290	26.98 27.00		1475.9								
	OBS	00133	06.86	34.446	27.02		1479.9								
	085 085	00139 00144	06.84 07.83	34.435 34.634	27.02 27.03		1480.0								
	085	00146	07.94	34.655	27.03		1484.6								
	STD OBS	00150 00152	08.33 08.53	34.74 34.785	27.04 27.04	00.233	1486.3 1487.2								
	08\$	00161	08.76	34.845	27.05		1488.3								
	08S 08S	00165 00171	08.04 07.98	34.720 34.745	27.07 27.10		1485.4								
	085	00180	06.32	34-440	27.09		1478.6								
	085 085	00184 00190	06.35 06.05	34.500 34.467	27.13 27.15		1478.8								
	OB\$	00194	06.30	34.50>	27.14		1478.8								
	GBS STD	00198 00200	06.33 06.50	34.506 34.54	27.14 27.15	00.283	1479.0								
	085 085	30201	06.64	34.580 34.640	27.16		1480.4								
	STD	00226 00250	06.79 06.71	34.64	27.19 27.19	00.330	1481.5								
	08 S 08 S	00253 00270	06.69 06.50	34.635 34.650	27.19		1481.5 1481.1								
	085	00210	06.79	34.740	27.23 27.26		1482.5								
	OBS STD	00287 00300	06.77 06.29	34.77ú 34.68	27.29 27.29	00.374	1482.6								
	OBS	00308	06.05	34.650	27.29	••••	1479.9								
	08 S 08 S	00329 00352	05.73 05.01	34.645 34.560	27.33 27.35		1478.9								
	085	00357	05.37	34.630	27.36		1477.9								
	085 STO	00373 00400	04.96 04.99	34.600 34.64	27.38 27.41	00.452	1476.5 1477.1								
	085	00401	05.01	34.656	27.42		1477.2								
	085 085	00405 00415	05.06 05.84	34.690 34.835	27.44 27.46		1477.5								
	08\$ 08\$	00416	05.96 06.57	34.850 34.975	27.46 27.48		1481.4								
	OBS	00451	06.64	34.99u	27.48		1485.0								
	OBS STD	00493 00500	06.08 05.44	34.963 34.88	27.53 27.55	00.519	1483.5								
	085	00504	05.20	34.850	27.55	*****	1479.9								
	085 085	00517 00534	05.21 05.69	34.852 34.975	27.56 27.59		1480.2								
	085	00536	05.76	34.980	27.59		1482.9								
	OBS STD	00550 00600	05.90 P 05.74	34.970 34.98	27.56Q* 27.59	00.579	1483.9								
	085	00603	05.71	34.980	27.59		1483.8								
	OBS STD	00651 00700	04.98 04.57	34.970 34.93	27.68 27.69	00.633	1481.6								
	OBS	00700	04.57	34.930	27.69		1480.7								
	OBS STD	00750 00800	04.78 04.85	34.990 34.98	27.71 27.70	00.683	1482.5								
	085	20801	04.85	34.980	27.70		1483.0								
	OBS STD	00850 00900	04.84 04.55	34.970 34.97	27.69 27.72	00.731									
	OBS OBS	00900	04.55 04.57	34.970	27.72 27.74		1484.0								
	STD	01000	04.37	34.96	27.74	00.779	1484.9								
	085 085	01058	04.37 04.38	34.960 34.970	27.74 27.74		1484.9								
			T 30	J											195

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFIG CONSE LAT LONG	44	8371 1200 NE.58 WS.40	MONT Day	1974 H 06 14	BOTOP 03700 SHIP EV DATA USE 1 AREA 05	AIR HEI BARC Cluu			GT PER O X	#IND-OIR #IND-SPD WIND-FOR WEATHER	04	TRAC DURA	T STO RE CE DIP NTICA G DIL 62	90.6	2	EN SQ LI SQUARE SQUARE SQUARE	2
CAS	TNUM	TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPTH	SNO VEL	OXY G	PQ4	101 6	NOZ	NQ3	\$103	PH	
			STO	00000	07.10	33.71	25.85 25.85	00.000	1477.1								
		09.2	085 085	00000	07.16 30.97	33.307	25.88		1470.4								
			085 085	00007	Ce.51 06.36	32.92U 32.96J	25.87 25.92		1474.5								
			570 280	00010	06.25 05.99	32.95 32.925	25.92 25.94	00.021	1473.5								
			OBS	00013	35.76	32.91) 33.J4.	25.95 26.07		1471.6								
			085 STD	30019 30020	05.70 05.56	33.04	26.08	00.041	1471.0								
			085 085	300 <i>2</i> 0 00024	05.44 05.05	33.035	26.09 26.15		1470.5								
			085 085	00026 00028	04.44	33.09e 33.12j	26.25 26.28		1460.4								
			STO	00030 30030	04-13	33.12	26.30	00.060	1465.4								
			065	00032	03.42	33.130	26.38		1462.4								
			C65 OB5	00034 00036	03.17 02.18	33.120	26.42 26.48		1461.4								
			085 085	00038	01.63	33.090	26.50 26.52		1454.6								
			08 S	3004L	31.26	33.295	26.08		1453.3								
			085 085	00045 00047	02-63 02-43	33.425	26.68 26.72		1458.8								
			085 072	00049 00050	02.45 02.61	33.000 33.02	26.84 26.84	00.089	1459.1								
			085	00053 30355	03.45 03.78	33.75 <i>2</i> 33.802	26.87 26.88		1463.7								
			085	30057	04.34	33,947	26.94		1467.9								
			085 085	20059 000⊕6	04.52 06.13	34.263	26.97 26.99		1468.7								
			545 510	00072 00075	06.37 06.27	34,330 34,31	27.00 27.00	00-118	1470.9								
			085 085	00078	06.16	34,297	27.00 27.02		1476.1								
			G8S	00095	05.48 05.12	34.250	27.02		1472.0								
			STD OBS	00100	04.96 04.93	34.16	27.03 27.04	00.145	1471.4								
			085 085	00102	04.87	34.150	27.04 27.06		1471.0								
			G8 S	00109	04.48	34.140	27.07		1469.5								
			085 085	00110	04.66	34.15U 34.137	27.06 27.05		1470.3								
			085 \$10	00118 00125	04.16 04.26	34.070 34.15	27.05 27.11	00.170	1468.2 1468.9								
			OBS STO	00125	04.27 04.19	34.157	27.11 27.13	00.194	1468.9								
			G85	00150	04.19	34.176	27.13		1469.0								
			285 280	00163 00167	04.42	34.285 34.25	27.20 27.21		1468.8								
			280 280	00169 00175	04.40 04.05	34.300	27.21 27.22		1470.4								
			OBS STD	00180	04.41 05.42	34.316 34.48	27.22 27.24	00.240	1470.4								
			085	90205	05.51	34.504	27.24	******	1475.8								
			DBS OBS	00218	05.37 05.51	34.490	27.25 27.25		1476.2								
			\$70 085	00250 00251	05.49 05.49	34.04	27.35 27.36	00.261	1476.7								
			085 085	00268 00272	05.58 06.00	34.705	27.39 27.38		1477.4								
			085 085	00276	06.05 06.12	34.760	27.38 27.42		1479.5								
			085	00289	05.59	34.740	27.42		1477.8								
			285	00300 00300	05.58 05.58	34.74	27.42 27.43	00.317	1478.0								
			C# 5 OB 5	00306 00319	05.59 07.14	34.765	27.44 27.44		1478.2								
			OBS OBS	00329 00348	07.36 06.88	35.074	27.44		1486.0								
			280	00350	04.84	34.97	27.43 27.44		1484-1								
			085 085	00354 00357	06.71 06.36	34.965	27.45 27.48		1483.7								
			08S 08S	00363	96.39	34.950 34.78 P	27.50		1482.2								
			085	00382	05.16	34.774	27.50		1477.7								
			STD OBS	00400 00403		34.82 34.830	27.53 27.53	00.383	1478.4								
			085 085	00447 00454		34.81> 34.78>	27.53 27.55		1478.9								
			570 085	00500	04.37	34.83	27.63	00.440	1476.4								
			Ø85	00550	05.04	34.99G	27.68		1480.2								
			510 085	00600	04.90	34.99	27.70 27.70	000470	1480.5								
			085 510	00651 00700	04.71 04.87	34.976 34.99	27.71 27.70	00.538	1480.5								
			085	99799	04.87	34,990	27.70 27.72		1482.0								
			STO	00800	94.62	34.99 34.990	27.73 27.73	00.585	1482.7								
			085	00801	04.53	34.990	27.74	40 - 4-	1463.1								
			STD GBS	00500 00 9 00	04.30	34.98 34.98C	27.76 27.76	00.630	1483.0								
			OBS STD	01000	04.08	34.97L 34.97	27.70 27.78	00-674	1482.9								
			085	01001	04= 05	34.974	27.78		1483.6								
136							****	******									

TABLE I. CGC EVERGREEN, April-June 1974—(Continued)

REFID CONSE LAT LONG	C 44	8371 0022 56.0N 02.0M	YEAR MONTH DAY HOUR	1 06	BOTOP 03554 SHIP EV DATA USE AREA 0	WET BAKE	TEMP BULB METR 1003.0 D T/A		GT PER 0 2	HIND-DIR HIND-SPD VIND-FOR HEATHER	00	TRACE DURAT		00.3	5	EN SQ 1306 SQUARE 2 SQUARE 46 SQUARE 46
CAS	TNUN	TIME	LVLTYP	DEPTH	TEMP	SAL	SIGM4-T	DYNOPTH	SND VEL	0XY 6	P04	TOT P	NO2	NG3	\$103	PH
			STO	00000	05.10	33.12	26.20	00.000	1468.9							
		12.6	08 S	00001	05.10	33.120	26.20	*****	1469.0							
			08S 08S	00005	05.14 04.76	33.117 33.110	26.19 26.23		1469.2							
			STD	00010	04.73	33.11	24.23	00.018	1467.5							
			085	00011	04.64	33.120	26.25	*****	1467.2							
			DBS STD	00017	04.40 04.94	33.17 <i>。</i> 33.37	26.32	00.035	1466-4							
			085	00020	05.16	33.447	26.42 26.45	00.035	1468.9 1469.9							
			085	00024	06.36	33.816	26.59		1475.4							
			STD OBS	00030	03.62	33.29	26.49 *	00.051	1463.4							
			DBS	00034	01.96 01.39	33.240 33.325	26.59 26.70		1456.2							
			085	00038	01.28	33.43ú	26.79		1453.5							
			085 085	00040	01.47 01.10	33.456 33.465	26.79		1454.4 1452.9							
			085	00049	01.32	33.574	26.83 26.90		1454.1							
			STD	00050	01.24	33.56	26.89	00.078	1453.8							
			085 085	00051	01.16	33.545 33.614	26.89		1453.4							
			CBS	00059	01.88 01.30	33.544	26.89 26.86		1456.7							
			OBS	00068	01.26	33.695	27.0)		1454.3							
			085 085	00070	01.52	33.740	27.02		1455.6							
			STO	00075	01.56 01.80	33.77G 33.80	27.44 27.35	00.106	1455.9 1457.0							
			085	00079	02.85	33.950	27.08		1461.8							
			085 085	00083	03.13 03.62	33.995 34.090	27.09 27.12		1463.2							
			085	00091	03.59	34.090	27.13		1465.5							
			STO	00100	03.79	34.16	27.16	00.130	1466.5							
			085 085	00100 00102	03.81 03.85	34.160 34.160	27.16 27.16		1466.6							
			085	00110	04.64	34.297	27.18		1470.4							
			STD	00125	04.59	34.29	27.18	00.153	1470.4							
			085 085	00125 00129	04.55 04.19	34.290 34.310	27.19 27.24		1470.3							
			OBS	00137	04.89	34.440	27.27		2472.1							
			STD	00150	04.71	34.44	27.28	00.175	1471.5							
			085 085	00150	04.70 04.10	34.43> 34.40u	27.28 27.32		1471.5	_						
			085	90165	03.83	34.396	27.34		1468.0							
			085 085	00177	03.56	34.410	27.38		1467.1							
			085	00184	04.31 04.39	34.510 34.500	27.,39 27.37		1470.5							
			085	00194	05.35	34.646	27.37		1475.2							
			570 095	00200	05.95 04.53	34.74 34.850	27.38 27.39	00.213	1477.8							
			085	00226	06.34	34.860	27.42		1480.4							
			STD	00250	06.06	34.83	27.43	00.249	1479.2							
			085 085	00251	06.05	34.830 34.966	27.43 27.52		1479.2							
			280	00287	06.03	34.940	27.52		1480.4							
			STO	00300	05.43	34.82	27.51	00.282	1477.5							
			085 085	00306 00354	05.17 04.40	34.786 34.776	27.50 27.58		1476.5							
			STD	00400	04.38	34.85	27.65	00.338	1474.8							
			085	00403	04.38	34.85	27.65		1474.9							
			08 S 08 S	00451	04.42 04.71	34.856 34.935	27.64 27.68		1475.8							
			STO	00500	04.73	34.96	27.70	.90.386	1478.1							
			085 085	00500 00550	04.73 04.44	34.960 34.995	27.70		1478.1							
			STD	00600	04.39	34.95	27.71 27.73	00.432	1477.7 1478.3							
			085	00601	04.39	34.95ú	27.73		1478.3							
			OBS STD	00651	04.21 04.16	34.930 34.95	27.73 27.75	00.475	1478.4							
			085	00700	04.16	34.950	27.75	VV.719	1479.0							
			OBS	00750	04.06	34.930	27.75		1479.4							
			STC COS	00800	03.86 03.87	34.93 34.930	27.76 27.77	00.517	1479.5							
			570	00900	03.97	34.95	27.77	09.560	1481.5							
			085 085	00990	03.97 03.91	34.950 34.935	27.77		1481.6							
			STD	01000	03.92	34.94	27.77 27.77	00.602	1482.1							
			085	01001	03.92	34.946	27.77	-	1483.0							
			085	01024	03.86	34.940	27.77		1483.2							

TABLE I. CGC EVERGREEN, April-June 1974—(Continued)

LONG 040 01.50 MOURT 15.77 APEA OS CLUD T/A CLUT STATE 22 OSIG 011 634 1 SQUARE 56 15.77 OST OSC OS	C	EFID ONSEC AT	45	8371 0023 20.4N	MONT	14	BOTOP 03424 SHIP EV DATA USE 1	AIR WET (BAMG	BULB 12.5 METR 1030.6	31 SEA	GT PER 0 2	WIND-OLR WIND-SPD WIND-FOR			STO REC E DIR TIGM	CADER D 00.4	3	N SQ 1306 SQUARE 4 SQUARE 46
13.7 0000	L	ONG	046	01 - 5W	HOUR	15.7	AREA 05	CLEM	A/T	CL/TR		WEATHER	X2				ī	SQUARE 56
15.7 OBS		CAST	NUNJ	TIME	LVLTYP	DEPTH	TEMP	SAL	T-AMDI2	DYNDPTH	SAD VEL	OXY 6	P04	TOT P	NO2	NO3	\$103	PH
\$170 00011 04.75 39.59 26.77 00.017 1476.4 005 00101 04.00 30.50				15.7				33.58		00.000								
Obs. Color Color St.							06.75	33.59		00.017	1476.4							
STID 0.020 0.0-44 33.00 24.41 00.033 1475.3						00014	06.69	33.596	26.38		1476.2							
085 0020 00-55 33.000 26.41 1.77.4 085 0020 00-50 33.000 26.55 33.000 26.55 1.70.55 1.										00 033								
085 00028 06.78 34.55 24.80 00.04 1471.5 085 00030 06.20 34.42 34.40 24.80 00.04 1481.4 085 00030 06.20 34.22 34.04 24.80 1490.6 085 00030 06.30 34.22 34.25 27.03 1490.6 085 00030 06.30 34.22 34.25 27.03 1490.6 085 00031 05.40 34.25 27.03 1497.7 085 00030 06.30 34.26 34.25 27.03 1497.7 085 00030 06.30 34.26 34.26 27.03 1497.7 085 00030 06.30 34.26 34.26 27.03 1497.7 085 00030 06.30 34.26 34.26 27.03 1497.7 085 00030 06.31 34.26 27.03 1497.7 085 00030 06.32 34.26 27.00 06.20 1497.6 085 00010 05.42 34.25 27.00 06.20 1497.6 085 000127 05.30 34.26 27.00 1497.6 085 000127 05.77 34.41 27.10 00.15 1497.6 085 000127 06.77 34.41 27.14 00.15 1497.6 085 000127 06.77 34.41 27.14 00.15 1497.6 085 000127 06.77 34.41 27.14 00.15 1497.6 085 000127 06.77 34.41 27.14 00.15 1497.6 085 000127 06.77 34.41 27.14 00.15 1497.6 085 000127 06.77 34.41 27.14 19.7 19.7 19.7 19.7 19.7 19.7 19.7 19.7					085		06.45		26.41	44444								
STD 00030						00026	06.59	33.800	26.56		1476.3							
085 00030 00.50 34.50 25.60 1400.5 085 00030 00.50 4.50 34.50 25.60 1400.5 085 00041 00.50 4.50 34.20 27.00 00.070 1472.6 085 00041 00.50 4.50 34.20 27.00 00.070 1472.6 085 00051 00.50 67 34.20 27.00 00.070 1472.6 085 00051 00.50 67 34.20 27.00 00.070 1472.6 085 00051 00.50 67 34.20 27.00 00.070 1472.6 085 00051 00.50 67 34.20 27.00 00.090 1472.6 085 0010 00.50 67 34.20 27.00 00.090 1472.6 085 0010 00.50 34.40 27.10 00.090 1472.6 085 00110 00.40 33.40 197 27.10 00.090 1470.5 085 00112 00.50 34.41 27.10 1472.7 085 00112 00.50 34.41 27.11 1472.7 085 00122 00.50 34.41 27.11 1472.7 085 00123 00.22 34.45 27.14 1477.7 085 00124 00.22 34.45 27.14 1477.7 085 00125 00.23 34.51 27.14 1472.7 085 00126 00.23 34.51 27.14 1477.7 085 00127 00.22 34.45 27.14 1477.7 085 00127 00.22 34.45 27.14 1477.7 085 00128 00.22 34.45 27.14 1477.7 085 00129 00.23 34.51 27.10 00.160 1470.7 085 00118 00.22 34.45 27.10 00.160 1470.7 085 00118 00.22 34.45 27.20 1470.7 085 00118 00.00 34.60 34.60 27.22 1440.7 085 00120 00.17 00.00 34.60 34.60 27.27 1470.7 085 00120 00.17 00.00 34.60 34.60 27.27 1470.7 085 00120 00.15 34.60 00.7 085 00120 00.15 34.60 00.7 085 00120 00.15 34.60 00.7 085 00120 00.15 34.60 00.7 085 00120 00.15 34.60 00.7 085 00120 00.15 34.60 00.7 086 00120 00.20 34.60 34.60 00.7 087 00200 00.20 00.50 34.60 00.7 088 00200 00.20 00.50 34.60 00.7 089 00200 00.20 00.50 34.60 00.7 089 00200 00.50 34.60 00.7 089 00200 00.40									26.80	00.048								
085 000-0					OBS	00030	08.50	34.540	26.86	00.010	1484.7							
081 00041 03-46 34-230 27.03 00.070 1473-7 00.050 00051 03-65 34-25 27.03 00.070 1473-7 00051 00051 03-65 34-25 27.03 00.070 1473-7 00051 00051 03-67 34-244 27.09 00.096 1470-5 00051 00051 04-65 34-107 27.09 00.096 1470-5 00051 00051 04-65 34-107 27.09 00.096 1470-5 00051 00051 04-65 34-107 27.09 00.096 1470-5 00051 00051 04-65 34-107 27.09 00.096 1470-5 00051 00051 04-65 34-107 27.09 00.096 1470-5 00051					085		04.82											
STO 00050 05-67 34-26 27-03 00-670 1473-6							05.46	34.230										
085 00031 05.88 34.265 27.03 1473.7 080 00073 04.48 34.265 27.03 00.006 1470.3 STD 00100 05.12 34.25 27.00 00.006 1470.3 STD 00100 05.12 34.25 27.00 00.120 1472.1 085 00101 05.40 34.25 27.00 00.120 1472.1 085 00121 05.40 34.25 27.00 1472.1 085 00123 05.40 34.25 27.00 1472.1 085 00127 05.77 34.41 27.14 00.155 1475.4 085 00127 05.77 34.41 27.14 1475.0 085 00147 05.77 34.41 27.14 1475.0 085 00147 05.73 34.41 27.14 1475.0 085 00147 05.73 34.41 27.14 1475.0 085 00147 05.73 34.41 27.14 1475.0 085 00147 05.73 34.41 27.14 1475.0 085 00148 06.21 34.516 27.20 1477.7 085 00150 06.33 34.56 27.18 00.180 1477.7 085 00161 07.00 34.746 27.22 1476.5 085 00161 07.00 34.746 27.22 1476.5 085 00162 06.53 34.65 27.25 1476.5 085 00180 05.51 34.40 27.22 1476.5 085 00180 05.51 34.40 27.22 1476.5 085 00180 05.51 34.40 27.22 1476.5 085 00180 05.51 34.40 27.22 1476.5 085 00180 05.51 34.40 27.22 1476.5 085 00180 05.51 34.40 27.22 1476.5 085 00180 05.57 34.41 27.24 1476.5 085 00180 05.51 34.40 27.25 1476.5 085 00180 05.51 34.40 27.25 1476.5 085 00180 05.51 34.40 27.25 1476.5 085 00180 05.51 34.40 27.25 1476.5 085 00200 04.50 34.40 27.31 1471.7 085 00200 04.50 34.40 27.31 1471.7 085 00200 04.50 34.40 27.31 1471.7 085 00200 04.50 34.40 27.31 1471.7 085 00200 04.50 34.40 27.31 1471.7 085 00200 04.50 34.40 27.31 1471.7 085 00200 04.50 34.40 27.31 1471.7 085 00200 04.50 34.40 27.31 1471.7 085 00200 04.50 34.40 27.31 1471.7 085 00200 04.50 34.40 27.31 1471.7 085 00200 04.50 34.40 27.31 1471.7 085 00200 04.50 34.40 27.31 1471.7 085 00200 04.40 34.40 27.31 1471.7 085 00200 04.40 34.40 27.31 1471.7 085 00200 04.40 34.40 27.31 1471.7 085 00200 04.40 34.40 27.31 1471.7 085 00200 04.40 34.40 27.71 1471.7 085 00200 04.40 34.40 27.71 1471.7 085 00200 04.40 34.40 27.71 1471.7 085 00200 04.40 34.40 27.71 1471.7 085 00200 04.40 34.40 27.71 1471.7 085 00200 04.40 34.40 27.71 1471.7 085 00200 04.40 34.40 27.71 1471.7 085 00200 04.40 34.40 27.71 1471.7 085 00200 04.40 34.40 27.71 1471.7 086 00200 04.40 34.					STD	00050	05.67	34.26	27.03	00.070	1473.6							
SID 00075 04.83 34.21 27.00 00.006 1470.5 0BS 00090 04.63 34.107 27.10 00.106 1470.4 0BS 00100 05.43 34.27 27.10 00.120 1470.4 0BS 00118 05.43 34.27 27.10 1473.7 0BS 00118 05.40 34.10 27.13 1473.7 0BS 00123 05.60 34.410 27.13 1473.7 0BS 00127 04.22 34.40 27.14 1473.7 0BS 00146 06.21 34.516 27.14 1477.7 0BS 00146 06.21 34.516 27.18 00.165 1470.4 0BS 00146 06.21 34.516 27.18 00.165 1470.4 0BS 00150 06.35 34.56 27.18 00.165 1470.4 0BS 00161 07.00 34.760 27.22 1470.7 0BS 00162 07.70 34.74 27.22 1470.7 0BS 00163 07.70 34.74 27.22 1470.7 0BS 00164 06.15 34.62 27.25 1470.7 0BS 00160 07.70 34.74 27.22 1470.7 0BS 00160 07.70 34.74 27.27 1470.7 0BS 00160 07.70 34.70 27.27 1470.7 0BS 00200 07.00 34.70 34.70 27.37 1470.7 0BS 00200 07.00 34.70 34.70 27.70 1470.7 0BS 00200 07.40 34.70 34.70 27.70 14						00051		34.265	27.03									
Coling Colon Col						00075				00.096								
085 00180 05.40 33.4.20 27.10 1472.4 085 00180 05.40 33.51 27.11 1472.7 085 00125 05.50 33.4.10 27.14 1477.5 085 00127 06.22 34.40 27.14 1477.5 085 00187 06.21 34.51 27.14 1477.5 085 00187 06.22 34.40 27.10 00.108 1477.7 085 00180 06.33 34.40 37.10 07.						00093	04.64	34.197	27.10		1470.0							
085 00118 05.40 34.318 27.11 1472.7 085 00121 05.69 34.415 27.12 00.145 1475.4 085 00122 05.77 34.415 27.14 177.5 085 00137 06.22 34.495 27.14 177.5 085 00140 06.21 34.516 27.18 1477.7 085 00150 00150 06.35 34.56 27.18 00.188 1477.7 085 00161 07.09 34.746 27.22 1447.7 085 00161 07.09 34.746 27.22 1447.5 085 00162 06.57 34.63 27.28 00.188 1477.7 085 00182 06.15 34.63 27.28 1479.5 085 00184 06.51 34.63 27.22 1479.5 085 00185 00186 06.53 34.63 27.24 1479.5 085 00186 00.15 34.63 27.22 1479.5 085 00186 06.50 34.63 27.25 1479.5 085 00187 06.50 34.63 27.25 1479.5 085 00188 00.51 34.63 27.24 1475.8 085 00188 00.51 34.63 27.24 1475.8 085 00188 00.52 34.63 27.25 1479.5 085 00188 00.52 34.63 27.25 1479.5 085 00189 00.52 34.63 27.25 1479.5 085 00180 00.52 34.63 27.25 1479.5 085 00180 00.52 34.63 27.25 1479.5 085 00180 00.52 34.63 27.25 1479.5 085 00180 00.52 34.63 27.25 1479.5 085 00180 00.52 34.63 27.25 1479.5 085 00180 00.52 34.63 27.25 1479.5 085 00180 00.52 34.63 27.25 1479.5 085 00180 00.52 34.63 27.25 1479.5 085 00180 00.52 34.63 27.25 1479.5 085 0020 04.52 34.63 27.35 1479.7 085 0020 04.52 34.63 27.35 1479.7 085 00220 04.65 34.600 27.35 1479.7 085 00220 04.65 34.600 27.35 1479.7 085 00220 04.67 34.600 27.37 1479.7 085 00230 04.67 34.600 27.37 1479.7 085 00230 04.67 34.600 27.37 1479.7 085 00230 04.67 34.600 27.37 1479.7 085 00230 04.67 34.600 27.37 1479.7 085 00230 04.67 34.600 27.37 1479.7 085 00300 04.67 34.600 27.37 1479.7 085 00300 04.67 34.600 27.77 1479.7 085 00300 04.67 34.600 27.77 1479.7 085 00300 04.67 34.600 27.77 1479.7 085 00300 04.67 34.600 27.77 1479.7 085 00300 04.60 34.600 27.77 1479.7 085 00300 04.60 34.600 27.77 1479.7 085 00300 04.60 34.600 27.77 1479.7 085 00300 04.60 34.600 27.77 1479.7 085 00300 04.60 34.600 27.77 1479.7 085 00300 04.60 34.600 27.77 1479.7 085 00300 04.60 34.600 27.77 1479.7 085 00300 04.60 34.600 27.77 1479.7 085 00300 04.60 34.600 27.77 1479.7 085 00300 04.60 34.600 27.77 1479.7 085 00300 04.60 34.600 27.77 1479.7 085 00								34.25		00.120								
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OBS O0152 O6.353 34.615 27.20 1479-2							06.21	34.516	27.16	00 148								
085 00156 06.70 34.665 27.22 1480.0 085 00161 07.09 34.740 27.22 1481.7 085 00162 06.50 34.630 27.22 1475.2 085 00162 06.50 34.630 27.22 1475.2 085 00162 06.615 34.620 27.23 1475.2 085 00162 06.63 34.600 27.23 1475.2 085 00168 06.63 34.600 27.23 1475.5 085 00168 07.09 14.75 34.400 27.23 1475.5 085 00169 04.75 34.400 27.23 1475.5 085 00200 04.52 34.40 27.30 00.211 1471.6 085 00201 04.50 34.400 27.31 1471.5 085 00201 04.50 34.400 27.35 1471.7 085 00202 05.08 34.400 27.35 1471.7 085 00202 05.08 34.600 27.37 1474.4 085 00220 05.08 34.600 27.37 1474.4 085 00220 05.08 34.600 27.37 1474.4 085 00220 05.08 34.600 27.37 1474.4 085 00220 05.08 34.600 27.37 1474.4 085 00220 05.08 34.600 27.37 1474.4 085 00220 05.08 34.600 27.37 1474.4 085 00220 05.08 34.600 27.442 00.248 1470.1 085 00220 05.08 34.600 27.442 00.248 1470.1 085 00220 05.08 34.600 27.442 00.248 1470.1 085 00220 05.08 34.600 27.442 1476.4 085 00221 04.57 34.600 27.442 00.248 1470.1 085 00223 04.67 34.600 27.442 1476.4 085 00279 04.81 34.677 27.46 1474.8 085 00283 04.87 34.700 27.45 1476.2 085 00283 04.87 34.700 27.45 1476.2 085 00283 04.87 34.700 27.45 1475.9 085 00283 04.87 34.700 27.49 1476.2 085 00283 04.87 34.700 27.49 1476.2 085 00300 05.00 34.81 27.59 04.81 1477.7 085 00400 04.40 34.900 27.75 1476.9 085 00491 04.47 34.990 27.70 04.81 1476.9 085 00491 04.48 34.990 27.71 1476.9 085 00492 04.40 34.990 27.71 1476.9 085 00492 04.40 34.990 27.71 1476.9 085 00493 04.40 34.990 27.71 1476.9 085 00490 04.40 34.990 27.71 1476.9 085 00490 04.40 34.990 27.71 1476.9 085 00490 04.40 34.990 27.71 1476.9 085 00490 04.40 34.990 27.71 1476.9 085 00490 04.40 34.990 27.77 00.434 1476.8 085 00490 04.40 34.990 27.77 00.434 1476.8 085 00490 04.40 34.990 27.77 00.434 1476.8 085 00490 04.40 34.990 27.77 00.434 1476.8 085 00490 04.00 34.990 27.77 00.434 1476.8 085 00490 04.00 34.990 27.77 00.531 1476.8 085 00490 04.00 34.990 27.77 00.434 1476.8 085 00490 04.00 34.990 27.77 1486.2 085 00490 04.00 34.990 27.77 1486.2 085 00490 04.00 34.990 27.77 1486.2 085 00490 04.00 34.990 27.77 14						00150	06.53	34.615	27.20	00.160								
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OBS ODIES					OBS	00182	06.15	34.620	27.25		1478.2							
OBS 00188 05.51 34.490 27.23 1475.5 OBS 00190 04.75 34.420 27.27 STD 00200 04.52 34.43 27.30 00.211 1471.5 OBS 00201 04.50 34.440 27.31 1471.5 OBS 00202 04.51 34.490 27.35 1471.7 OBS 00220 04.51 34.490 27.35 1471.7 OBS 00220 04.46 34.490 27.37 1474.4 OBS 00220 04.46 34.490 27.37 1474.4 OBS 00221 04.46 34.490 27.37 1474.4 OBS 00223 03.95 34.50 27.42 00.248 1471.9 OBS 00223 03.94 34.50 27.42 1470.1 OBS 00233 03.94 34.690 27.45 1473.3 OBS 00253 03.94 34.690 27.45 1473.3 OBS 00267 04.81 34.677 27.46 1473.3 OBS 00267 04.81 34.677 27.46 1474.4 OBS 00287 05.19 34.710 27.49 1476.2 STD 00300 05.05 34.81 27.55 1475.9 OBS 00300 05.05 34.81 27.55 1475.1 OBS 00400 04.45 34.80 27.58 1475.1 OBS 00401 04.45 34.80 27.63 1476.9 OBS 00401 04.45 34.80 27.63 1476.9 OBS 00400 04.45 34.80 27.63 1477.7 OBS 00400 04.43 34.93 27.70 00.384 1476.8 OBS 00400 04.42 34.970 27.74 1476.8 OBS 00520 04.19 34.90 27.71 1476.8 OBS 00500 04.40 34.93 27.71 1476.8 OBS 00500 04.40 34.93 27.77 1479.9 OBS 00500 04.40 34.970 27.77 1479.9 OBS 00500 04.43 34.97 27.77 1479.6 OBS 00500 04.40 34.93 27.77 00.55 1481.4 OBS 00500 04.40 34.93 27.77 00.55 1481.4 OBS 00500 04.40 34.93 27.77 00.55 1481.4 OBS 00500 03.44 34.99 27.77 1482.4 OBS 00500 03.46 34.																		
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085 00300 05.04 34.812 27.55 1475.1 085 00400 04.65 34.800 27.63 1475.1 085 00401 04.64 34.840 27.63 1475.1 085 00401 04.64 34.840 27.63 1475.1 085 00401 04.62 34.970 27.69 1477.7 085 00491 04.76 34.930 27.69 1477.7 085 00494 04.47 34.930 27.71 1476.9 085 00498 04.46 34.930 27.71 1476.9 085 00500 04.33 34.93 27.70 00.384 1476.8 085 00525 04.19 34.900 27.71 1476.8 085 00550 04.49 34.970 27.73 1476.8 085 00500 04.42 34.97 27.73 1477.9 STD 00600 04.42 34.97 27.74 00.428 1478.5 085 00651 04.37 34.970 27.74 1479.1 STD 00700 04.30 34.97 27.74 1479.1 STD 00700 04.30 34.97 27.74 1479.1 STD 00700 04.30 34.97 27.75 00.471 1479.6 085 00750 04.08 34.99 27.77 00.513 1480.4 085 00750 04.08 34.99 27.77 1480.0 STD 00800 04.08 34.99 27.77 1480.0 STD 00800 04.08 34.99 27.77 1480.4 085 00850 04.08 34.99 27.77 1480.4 085 00850 04.08 34.99 27.77 1480.4 085 00800 04.08 34.99 27.77 1480.4 085 00800 03.94 34.99 27.77 1480.4 085 00850 04.08 34.99 27.77 1480.4 085 00850 04.08 34.99 27.77 1480.4 085 00850 04.08 34.99 27.77 1480.4 085 00850 04.08 34.99 27.77 1480.4 085 00850 04.08 34.99 27.77 1480.4 085 00850 03.94 34.99 27.77 1480.4 085 00850 03.94 34.99 27.77 1480.4 085 00850 03.83 34.99 27.77 1482.8 085 00900 03.94 34.99 27.77 1482.8 085 00900 03.94 34.99 27.77 1482.8 085 00900 03.94 34.99 27.77 1482.8 085 00100 03.88 34.99 27.77 1482.8 085 01003 03.88 34.99 27.77 1482.8 085 01003 03.88 34.99 27.77 1482.8							05.19	34.770	27.49 27.54	00.281								
\$10 00400 04.45 34.84 27.63 00.336 1475.1 085 00401 04.46 34.840 27.63 1477.7 085 00491 04.76 34.940 27.69 1477.7 085 00494 04.47 34.930 27.70 1476.9 \$170 0050 04.43 34.93 27.70 00.384 1476.9 \$170 0050 04.43 34.93 27.70 00.384 1476.8 085 0050 04.43 34.93 27.70 00.384 1476.8 085 00550 04.49 34.97 27.73 1476.9 \$10 0050 04.42 34.97 27.73 1476.5 \$10 00600 04.42 34.97 27.74 00.428 1478.5 \$10 0050 004.30 34.97 27.74 1479.1 \$170 00700 04.30 34.97 27.74 1479.1 \$170 00700 04.30 34.97 27.75 00.471 1479.6 \$180 00750 04.83 34.99 27.77 00.555 1480.4 \$180 0050 04.08 34.99 27.77 00.555 1481.4 \$180 0050 03.94 34.99 27.77 1480.4 \$180 0050 03.94 34.99 27.77 1480.4 \$180 0050 03.94 34.99 27.77 1480.4 \$180 0050 03.94 34.99 27.77 1480.4 \$180 0050 03.94 34.99 27.77 1480.4 \$180 0050 03.94 34.99 27.77 1480.4 \$180 0050 03.94 34.99 27.77 1480.4 \$180 0050 03.94 34.99 27.77 1480.4 \$180 0050 003.94 34.99 27.77 1480.4 \$180 0050 003.94 34.99 27.77 1480.4 \$180 0050 003.94 34.99 27.77 1480.4 \$180 0050 003.94 34.99 27.77 1480.4 \$180 0050 003.94 34.99 27.77 1480.4 \$180 0050 003.94 34.99 27.77 1480.4 \$180 0050 003.94 34.99 27.77 1480.4 \$180 0050 003.94 34.99 27.77 1480.4 \$180 0050 003.87 34.99 27.77 1480.4 \$180 0050 003.87 34.99 27.77 1482.8 \$180 0050 003.87 34.99 27.77 1482.8 \$180 0050 003.87 34.99 27.77 1482.8 \$180 0050 003.83 34.99 27.77 1482.8 \$180 0050 003.83 34.99 27.77 1482.8 \$180 0050 003.83 34.99 27.77 1482.8 \$180 0050 003.83 34.99 27.77 1482.8					085	00300	05.04	34.81>	27.55	******	1475.9							
085 00401 04.44 34.840 27.63 1475.1 085 00451 04.82 34.970 27.69 1477.7 085 00491 04.76 34.940 27.69 1478.1 085 00494 04.47 34.935 27.71 1476.9 085 00498 04.46 34.935 27.70 00.381 1476.9 370 00500 04.43 34.93 27.70 00.381 1476.2 085 00525 04.19 34.90 27.71 1476.2 085 00550 04.49 34.970 27.71 1476.2 085 00550 04.49 34.97 27.74 00.428 1478.5 35 00601 04.42 34.970 27.74 00.428 1478.5 085 0051 04.37 34.970 27.74 1478.5 085 0051 04.30 34.97 27.75 00.471 1479.6 085 00700 04.30 34.97 27.75 00.471 1479.6 085 00700 04.30 34.97 27.75 1479.6 085 00700 04.30 34.97 27.77 1480.0 085 00700 04.30 34.97 27.77 1480.0 085 00700 04.30 34.97 27.77 1480.0 085 00700 04.30 34.96 27.77 00.513 1480.4 085 00801 04.08 34.96 27.77 00.555 1481.4 085 00900 03.94 34.95 27.77 1481.4 085 00900 03.94 34.950 27.77 1481.4 085 00900 03.94 34.950 27.77 1481.4 085 00900 03.94 34.950 27.77 1481.4 085 00900 03.94 34.950 27.77 1481.4 085 00900 03.94 34.950 27.77 1481.4 085 00900 03.94 34.950 27.77 1481.4 085 00900 03.94 34.950 27.77 1481.4 085 00900 03.94 34.950 27.77 1481.4 085 00900 03.94 34.950 27.77 1481.4 085 00900 03.94 34.950 27.77 1481.4 085 00900 03.87 34.990 27.77 1481.4 085 00900 03.87 34.990 27.77 1481.4 085 01001 03.88 34.950 27.77 1481.4 085 01001 03.88 34.950 27.77 1481.4							04.66			00 334								
085 00451 04.82 34.970 27.69 1477.7 085 00491 04.76 34.940 27.71 1476.9 085 00494 04.47 34.930 27.71 1476.9 5TD 00500 04.43 34.930 27.70 00.384 1476.8 085 00525 04.19 34.970 27.71 1476.2 085 00550 04.49 34.970 27.73 1477.9 5TD 00600 04.42 34.970 27.74 00.428 1478.5 1 00601 04.42 34.970 27.74 1478.5 085 00551 04.37 34.970 27.74 1478.5 1085 00501 04.33 34.970 27.75 00.471 1479.6 085 00700 04.30 34.97 27.75 00.471 1479.6 085 00700 04.30 34.97 27.77 1480.0 085 00750 04.18 34.975 27.77 1480.0 085 00750 04.08 34.96 27.77 00.513 1480.4 085 00801 04.08 34.96 27.77 00.555 1481.4 085 00850 03.94 34.95 27.77 1480.4 085 00850 03.94 34.95 27.77 1480.4 085 00850 03.94 34.95 27.77 1480.4 085 00850 03.94 34.95 27.77 1480.4 085 00850 03.94 34.95 27.77 1480.4 085 00850 03.94 34.95 27.77 1480.4 085 00850 03.94 34.95 27.77 1481.4 085 00850 03.94 34.95 27.77 1481.4 085 00850 03.94 34.95 27.77 1481.4 085 00850 03.94 34.95 27.77 1481.4 085 00850 03.94 34.95 27.77 1481.4 085 00850 03.94 34.95 27.77 1481.4 085 00850 03.94 34.95 27.77 1481.4 085 00850 03.94 34.95 27.77 1481.4 085 00850 03.94 34.95 27.77 1481.4 085 00850 03.94 34.95 27.77 1481.4 085 00850 03.94 34.95 27.77 1481.4 085 00850 03.84 34.950 27.77 1482.8 085 01003 03.86 34.960 27.77 1482.8 085 01003 03.86 34.990 27.77 1482.8							04.44	34.840	27.63	00.330								
085 00494 04.47 34.93b 27.71 1476.9 085 00498 04.46 34.93b 27.70 00.384 1476.8 085 00500 04.43 34.93 27.70 00.384 1476.2 085 00525 04.19 34.90 27.71 1476.2 085 00550 04.49 34.970 27.73 1476.5 `S 00601 04.42 34.970 27.74 00.428 1478.5 `S 00601 04.42 34.970 27.74 1478.5 O85 00651 04.37 34.970 27.74 1478.5 STD 00700 04.30 34.97 27.75 00.471 1479.6 O85 00750 04.18 34.975 27.77 00.471 1479.6 O85 00750 04.18 34.975 27.77 1479.6 O85 00800 04.08 34.96 27.77 00.513 1480.4 O85 00800 04.08 34.96 27.77 00.553 1480.4 O85 00800 03.94 34.95 27.77 1481.4 O85 00900 03.94 34.95 27.77 1481.4 O85 00900 03.94 34.95 27.77 1481.4 O85 00901 03.96 34.99 27.77 1481.4 O85 00901 03.97 34.99 27.77 1481.4 O85 00901 03.98 34.99 27.77 1482.8 O85 01003 03.86 34.99 27.77 1482.8 O85 01003 03.88 34.99 27.79 1482.8 O85 01003 03.88 34.99 27.79 1482.9					085	00451	04.82	34.976	27.69		1477.7							
085 00498 04.46 34.930 27.70 00.384 1476.8 085 00500 04.43 34.993 27.71 00.384 1476.8 085 00550 04.49 34.900 27.71 1476.2 085 00550 04.49 34.970 27.73 1477.9 57D 00600 04.42 34.97 27.74 00.428 1478.5 085 00601 04.42 34.970 27.74 1478.5 085 00651 04.37 34.970 27.74 1478.5 085 00700 04.30 34.97 27.75 00.471 1479.6 085 00700 04.30 34.97 27.75 00.471 1479.6 085 00750 04.18 34.97 27.75 00.471 1479.6 085 00750 04.18 34.97 27.77 1480.0 37D 00800 04.08 34.98 27.77 00.513 1480.4 085 00801 04.08 34.98 27.77 00.513 1480.4 085 00801 04.08 34.98 27.77 1480.4 085 00800 03.94 34.95 27.77 1480.4 085 00800 03.94 34.95 27.77 1480.4 085 00900 03.94 34.95 27.77 1480.4 085 00900 03.94 34.95 27.77 1480.4 085 00901 03.94 34.95 27.77 1481.4 085 00901 03.94 34.95 27.77 1481.4 085 00901 03.94 34.95 27.77 1481.4 085 00901 03.94 34.95 27.77 1482.8 085 01003 03.86 34.98 27.79 00.597 1482.8 085 01003 03.86 34.98 27.79 1482.8								34.960	27.69 27.71									
085 00525 04.19 34.90u 27.71 1476.2 085 00550 04.49 34.97u 27.73 1477.9 \$TD 00600 04.42 34.97 27.74 00.426 1478.5 \$\$ 00601 04.42 34.97u 27.74 1478.5 085 00651 04.37 34.97u 27.74 1478.5 \$\$ 00601 04.42 34.97u 27.74 1478.5 \$\$ 00700 04.30 34.97 27.75 00.471 1479.6 \$\$ 005 00700 04.30 34.97 27.75 00.471 1479.6 \$\$ 005 00750 04.18 34.97 27.77 1480.0 \$\$ 00700 04.08 34.96 27.77 00.513 1480.4 \$\$ 0080 00801 04.08 34.96 27.77 00.513 1480.4 \$\$ 0085 00801 04.08 34.96 27.77 1480.4 \$\$ 0085 00800 03.94 34.95 27.77 1480.4 \$\$ 0080 00900 03.94 34.95 27.77 1481.4 \$\$ 0085 00901 03.94 34.96 27.77 1481.4 \$\$ 0085 00901 03.94 34.96 27.77 1481.4 \$\$ 0085 00901 03.94 34.96 27.77 1481.4 \$\$ 0085 00901 03.94 34.96 27.77 00.595 1482.8 \$\$ 0085 01003 03.86 34.96 27.79 00.997 1482.8 \$\$ 0085 01003 03.86 34.96 27.79 1482.8 \$\$ 0085 01001 03.83 34.95 27.79 1482.8					085	00498	04.46	34.930	27.70		1476.9							
085 00550 04.49 34.97 27.73 1471.5 \$\$TD 00600 04.42 34.97 27.74 00.428 1478.5 \$\$\$00601 04.42 34.970 27.74 1478.5 \$\$085 00651 04.37 34.970 27.75 1479.1 \$\$\$\$TD 00700 04.30 34.97 27.75 00.471 1479.6 \$\$\$085 00750 04.18 34.975 27.77 1480.0 \$\$\$\$0085 00750 04.18 34.975 27.77 1480.0 \$\$\$\$\$0080 04.08 34.96 27.77 00.513 1480.4 \$\$\$\$\$085 00801 04.08 34.96 27.77 00.553 1480.4 \$\$\$\$\$\$\$\$\$\$085 00800 04.08 34.96 27.77 00.553 1480.4 \$								34.93		00.384								
\$\begin{array}{cccccccccccccccccccccccccccccccccccc								34.970	27.73									
085 00651 04,37 34,970 27.74 1479.6 STD 00700 04,30 34,97 27.75 00.471 1479.6 085 00750 04,18 34,975 27.77 1480.0 STD 00800 04,08 34,975 27.77 1480.4 085 00801 04,08 34,96 27.77 1480.4 085 00800 04,08 34,96 27.77 1480.4 085 00800 03,94 34,95 27.78 1481.4 085 00900 03,94 34,95 27.77 1481.4 085 00900 03,94 34,95 27.77 1482.8 STD 01000 03,87 34,96 27.78 00.597 1482.8 085 01003 03,86 34,96 27.79 00.597 1482.8 085 01003 03,86 34,96 27.79 1482.8							04.42	34.97		00.428								
\$\begin{array}{cccccccccccccccccccccccccccccccccccc						00601	04.42 04.37	34.970	27.74									
085 00750 04.18 34.975 27.77 1480.0 \$TD 00800 04.08 34.96 27.77 00.513 1480.4 085 00801 04.08 34.960 27.77 1480.4 085 00850 04.08 34.971 27.78 1481.4 \$TD 00900 03.94 34.95 27.77 00.555 1481.4 085 00901 03.94 34.950 27.77 1481.4 085 00951 03.94 34.950 27.77 1481.4 \$TD 0100 03.87 34.96 27.79 1481.4 085 01003 03.86 34.960 27.79 1482.8 085 01003 03.86 34.950 27.79 1482.8 085 01001 03.83 34.950 27.79 1482.8					STD	00700	04.30	34.97	27.75	00.471	1479.6							
\$70 00800 04.08 34.96 27.77 00.513 1480.4 085 00801 04.08 34.960 27.77 1480.4 085 00850 04.08 34.974 27.78 1481.4 \$70 00900 03.94 34.95 27.77 00.555 1481.4 085 00901 03.94 34.950 27.77 1481.4 085 00901 03.94 34.950 27.78 1481.4 \$70 0080 03.87 34.980 27.78 1482.3 \$70 01000 03.87 34.98 27.79 00.597 1482.8 085 01003 03.86 34.985 27.79 1482.8 085 01016 03.83 34.950 27.79 1482.9					085 085		04.30 04.18	34.974	27.75 27.77									
085 00801 04.08 34.960 27.77 1480.4 085 00850 04.08 34.970 27.78 1481.2 \$70 00900 03.94 34.95 27.77 00.555 1481.4 085 00901 03.94 34.950 27.77 1481.4 085 00951 03.94 34.960 27.78 1481.4 \$70 0000 03.87 34.960 27.78 1482.8 085 01003 03.86 34.960 27.79 1482.8 085 01016 03.83 34.950 27.79 1482.8					STD	00800	04.08	34.96	27.77	00.513	1480-4							
\$70 00900 03.94 34.95 27.77 00.555 1481.4 085 00900 03.94 34.950 27.77 1481.4 085 00951 03.94 34.960 27.78 1482.3 \$7D 01000 03.87 34.96 27.79 00.597 1482.8 085 01003 03.86 34.965 27.79 1482.8 085 01016 03.83 34.955 27.79 1482.8					OBS	00801	04.08	34.960	27.77									
085 00900 03.94 34.950 27.77 1481.4 085 00951 03.94 34.960 27.78 1482.3 STD 01000 03.87 34.96 27.79 1482.8 085 01003 03.86 34.965 27.79 1482.8 085 01016 03.83 34.950 27.79 1482.9							03.94	34.95	27.77	00.555	1481.4							
085 00951 03.94 34.960 27.78 1482.3 STD 01000 03.87 34.96 27.79 00.597 1482.8 085 01003 03.86 34.965 27.79 1482.8 085 01016 03.83 34.950 27.79 1482.9					085	00900	03.94	34.950	27.77		1481.4							
OBS 01003 03.86 34.965 27.79 1482.8 OBS 01016 03.83 34.950 27.79 1482.9							03.94	34.960	27.78	00.547	1442.3							
085 01016 03.83 34.950 27.79 1482.9										VV-371	1482.8							
UBS 010Z4 03.85 34.960 27.79 1483.1					085	01016	03.83	34.950	27.79		1482.9							
					085	01024	03.65	34.960	27.79		1483.1							

TABLE I. CGC EVERGREEN, April-June 1974—(Continued)

REFID CONSE LAT LONG	45	8371 0024 35.2N 27.0W	MONT	1974 H 06 14 19-2	BOTDP 03044 SHIP EV DATA USE 1 AREA 05	AIR 1 WET E Barch Cluuc	ULB 12.6		GT PER O 2	WIND-DIR WIND-SPD WIND-FOR WEATHER	00	TRACE DURAT		DRDER D 00.4	5 2	EN SQ 13 SQUARE SQUARE SQUARE	46
ÇAS	TNUN	TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	DXY G	P04	TOT P	NO2	NO3	\$103	PH	
			STO	00000	03.77	33-16	26.37	00.300	1463.4								
		19.2	08 S 08 S	00001 00007	03.77 03.55	33.15a 33.117	20.37 26.36		1462.5								
			08.5	00009	03.10	33.100	26.38		1460.6								
			STD	00010 00011	03.08 03.01	33.10 33.115	26.39 26.40	00.017	1460.5 [460.3								
			STD	00020	02.79	33.12	26.43	00.033	1459.5								
			085	00020	02.74	33.120	26.43		1459.3								
			085 085	00022 00024	02.61 01.37	33.12 <i>0</i> 33.225	26.44 26.62		1458.7 1453.4								
			085	00026	00.65	33.315	26.73		1450.4								
			STD OBS	00030 00030	00.18	33.56 33.58>	26.96 26.98	00.046	1448.6 1448.6								
			065	30034	00.16 00.46	33.667	27.03		1450.1								
			085	00036	00.73	33.710	27.05		1451.4								
			OBS OBS	00038 20045	01.17 31.77	33.73. 33.790	27.04 27.04		1453.5								
			085	00049	01.14	33.750	27.05		1453.5								
			STO	00050	01.10	33.75	27.06	00.068	1453.4								
			08\$ \$TO	00053 00075	00.91 01.52	33.782 33.94	27.09 27.18	00.091	1452.6								
			205	00070	01.53	33.942	27-18		1456.0								
			085 085	00078	01.54	33.95u 34.11#	27.19 27.27		1456.1								
			065	00083	02.28 02.46	34.155	27.28		1459.6								
			085	00089	03.20	34.29>	27.33		1464.0								
			085 085	00091	03.65 03.72	34.410 34.410	27.37 27.37		1466.1								
			085	00097	04.74	34.537	27.36		1470.9								
			OBS STD	00099	34.88	34.55>	27.36	00.112	1471.6								
			085	00100	05. C8 05. 23	34.59 34.61u	27.36 27.36	00.112	1472.4								
			085	00110	05.27	34.610	27.36		1473.4								
			STD OB\$	00125 00125	03.79 03.75	34.44 34.432	27.38 27.38	00.130	1467.3								
			STO	30150	03.90	34.50	27.42	00.148	1468.2								
			08\$ 08\$	00150 30156	03.90	34.500 34.510	27.42 27.45		1468.2 1467.3								
			085	00191	03.66 04.04	34-560	27.45		1469.1								
			085	00165	03.42	34.487	27.44		1467.3								
			08 S 08 S	00171 00175	03.69 03.49	34.510 34.500	27.45 27.46		1467.7								
			085	00178	03.25	34.51#	27.50		1466.0								
			08S	00196 00199	03.40 03.20	34.61u 34.590	27.56 27.56		1467.0								
			STO	00200	03.19	34.59	27.56	00.178	1466.2								
			085 085	00213	C2.70	34.555	27.58		1464.2								
			065	00222 00226	02.72 02.93	34.580 34.620	27.60 27.61		1464.5 1465.5								
			STD	00250	03.08	34.63	27.61	00.205	1466.6								
			085 085	00251 00274	03.09 03.35	34.635 34.750	27.61 27.6?		1466.6								
			STD	00300	03.59	34.78	27.67	00.229	1469.8								
			085 085	00302 00350	03.62 04.06	34.78u 34.840	27.67		1469.9								
			STO	00400	04.03	34.86	27.67 27.69	00.274	1473.4								
			065	00401	04.03	34.860	27.69		1473.4								
			OBS STD	00451 00500	03.92 03.94	34.850 34.84	27.70 27.69	00.320	1473.8								
			085	00515	03.95	34.840	27.69	******	1474.9								
			OBS STD	00550 00400	03.97 03.90	34.850 34.85	27.69 27.70	00.366	1475.6 1476.1								
			085	00401	03.90	34.850	27.70	00.300	1476.2								
			OBS STD	00651 00700	03.87 03.65	34.845	27.70	00.412	1476.8								
			085	00700	03.85	34.850	27.70 27.70	30.712	1477.6								
			085	00750	03.81	34.845	27.70		1478.2								
			STO OBS	00800 00801	03.74 03.74	34.84 34.840	27.71 27.71	00.459	1478.8 1476.8								
			085	90850	03.78	34.866	27.72		1479.8								
			57D 065	00900	03.69 03.69	34.85 34.85u	27.72 27.72	00.506	1480.2 1480.2								
			065	00953	03.76	34.95>	27.80		1401.4								
			STO	01000	03.79	34.94	27.74	00.550	1482.4								
			280 280	01001 01020	03.79 03.77	34.940 34.940	27.78 27.78		1462.5								

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID 31 8371 CONSEC 0025 LAT 45 45.00 LONG 046 52.16	S MONT	1974 H 06 14 22.0	BOTOP 01922 SHIP EV DATA USE 1 AREA 05	MET !	BULB 09.9 METR 1030.9		GT PER O X	WIND-DIR WIND-SPD WIND-FOR WEATHER	04	TRACI		00.4	5	N SQ 1 SQUARE SQUARE SQUARE	46
CASTNUNTINE	LVLTYP	DEPTH	TEMP	SAL	T-AMD12	DYNOPTH	SAD VEL	DX4 C	P04	TGT P	NOZ	NO3	\$103	PH	
	STD	00000	04.21	33.26	26.40	00.000	1465.4								
22.0	08 S	00003	04-21	33.260	26.40		1465.5								
	OBS	00009	04.06	33.244	20.41		1464.9								
	STD 085	00011	04.06 04.06	33.25 33.255	26.41 26.42	00.016	1464.9								
	STD	00020	04.03	33.26	26.43	00.033	1465.0								
	085	00020	04.02	33.265	26.43	001055	1465.0								
	OBS	00028	03.96	33.260	26.43		1464.8								
	STD	00030	03.85	33.26	26.44	00.049	1464.4								
	085	00032	03.64	د 33-25	26.46		1463.5								
	085	00034	03.44	33.250	26 - 47		1462.7								
	08S 08S	00038 00049	01.96 01.27	33.574 33.763	26.85 27.06		1456.8 1454.1								
	STD	00050	01.27	33.78	27.07	00.075	1454.2								
	GBS	00051	01.28	33.810	27.09	******	1454.3								
	085	00053	01.32	33.80e	27.09		1454.5								
	OB S	00059	01.78	33.945	27.17		1456.8								
	STD	00075	02.01	34.08	27.26	00.097	1458.3								
	OBS STD	00076 00100	02-03 02-60	34.087 34.26	27.26 27.35		1458.4								
	085	00100	02.62	34.26>	27.35	00.117	1461.6								
	STD	00125	02.87	34.40	27.44	00.135	1463.3								
	085	00125	02.88	34.400	27.44		1463.3								
	STD	00150	03.28	34.49	27.48	00.151	1465.6								
	085	00150	03.29	34.495	27.48		1465.6								
	OBS	00175	03.56	34.610	27.54		1467.4								
	OBS STD	00194 00200	03.98 04.00	34.656 34.67	27.53 27.54	00.181	1469.5 1469.7								
	085	00201	04.00	34.673	27.55	00.181	1469.7								
	OBS	00226	04.07	34.750	27.60		1470.5								
	STD	00250	04.19	34.77	27.61	00.208	1471.5								
	OBS	00255	04.21	34.78u	27.61		1471.6								
	085	00279	C4.30	34.830	27.64		1472.5								
	STD OBS	00300 00300	04.20 04.20	34.85 34.847	27.66 27.66	00.233	1472.5								
	085	00338	03.87	34.830	27.69		1471.7								
	085	00350	04.06	34.840	27.67		1472.7								
	STD	00400	04.11	34.85	27.68	00.279	1473.7								
	085	00401	04.11	34.850	27.68		1473.7								
	085 STD	00451	04-00	34.850	27.69		1474.1								
	OBS	00500 00500	04.02 04.02	34.83 34.830	27.67 27.67	00.327	1475.0								
	085	00550	03.50	34.850	27.70		1475.3								
	STD	00600	04.02	34.92	27.74	00.372									
	085	00609	04.05	34.934	27.75		1477.0								
	085	00651	04.24	34.955	27.75		1478.5								
	STD OBS	00700 00700	04.12	34.95	27.76	00.414	1478.9								
	085	00750	04.12 04.15	34.95u 34.96u	27.76 27.76		1478.9 1479.8								
	STD	00800	04.10	34.96	27.77	00.456	1480.4								
	085	00803	04.10	34.960	27.77	222.20	1480.5								
	085	00850	04.13	34.980	27.78		1481.4								
	STD	00900	03.96	34.96	27.78	00.498	1481.5								
	08S 08S	00900	03.96	34.960	27.78		1481.5								
	STO	00953 01000	03.89 03.79	34.950 34.94	27.78 27.78	00.539	1482.1 1482.5								
	OBS	01001	03.79	34.940	27.78	30.337	1482.5								
	085	01022	03.73	34.930	27.78		1482.6								
	085	01024	03.74	35.180	27.98		1483.0								
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TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

CASTMUNTINE LVITYP DEPTH TEMP SAL SIGNA-T OYNOPTH SMO VEL ORTG POA TOT P MO2 MO3 \$103 PH ***STD 00001 03-18 33-10 26-37 GG,000 148-12 085 00005 02-50 33-05-50 26-50 33-05-50 26-50 168-13 085 00010 02-77 33-11-1 26-43 00-016 169-6 085 00012 02-77 33-11-1 26-43 00-016 169-6 085 00012 02-77 33-11-1 26-43 00-018 169-6 085 00012 02-77 33-11-1 26-43 169-6 085 00012 02-77 33-11-2 26-47 169-6 085 00012 02-77 33-11-2 26-47 169-6 085 00012 02-77 33-11-2 26-47 169-6 085 00012 02-77 33-11-2 26-47 169-6 085 00012 02-71 33-11-2 26-47 169-6 085 00012 02-71 33-11-2 26-47 169-6 085 00012 02-71 33-11-2 26-47 169-6 085 00012 02-71 33-11-2 26-47 169-6 085 00012 02-71 33-11-2 26-47 169-6 085 00012 02-71 33-11-2 26-47 169-6 085 00012 02-71 33-11-2 26-47 169-6 085 00012 02-71 33-12-71 26-47 169-6 085 00011 0-03 33-86-1 27-10 00-09 189-6 085 00011 0-03 33-86-1 27-10 00-09 189-6 085 00011 0-03 33-86-1 27-10 00-09 189-6 085 00010 02-8 34-12-1 27-37 169-6 085 00100 02-8 34-12-1 27-37 169-6 085 00100 02-8 34-12-1 27-37 169-6 085 00100 02-8 34-12-1 27-37 169-6 085 00100 02-8 34-12-1 27-37 169-6 085 00100 02-8 34-12-1 27-37 169-6 085 00100 02-8 34-12-1 27-37 169-6 085 00100 02-8 34-12-1 27-37 169-6 085 00100 02-8 34-12-1 27-37 169-6 085 00100 02-8 34-12-1 27-37 169-6 085 00100 02-8 34-13-1 27-35 169-6 085 00100 02-8 34-13-1 27-35 169-6 085 00100 02-8 34-13-1 27-35 169-6 085 00100 02-8 34-13-1 27-35 169-6 085 00100 02-8 34-13-1 27-35 169-6 085 00100 02-8 34-13-1 27-35 169-6 085 00200 02-9 12-9 34-76 27-50 00-13-1 169-6 085 00200 02-9 12-9 34-76 27-6 085 00200 02-9 12-9 34-76 27-6 085 00200 02-9 12-9 34-76 27-6 085 00200 02-9 12-9 34-76 27-6 085 00200 02-9 12-9 34-76 27-6 085 00200 02-9 12-9 34-76 27-6 085 00200 02-9 12-9 34-76 27-76 17-71 18-71-1 085 00200 02-9 12-9 34-76 27-70 18-70-1 085 00200 02-9 12-9 34-76 27-70 18-70-1 085 00200 02-9 12-9 34-76 27-70 18-70-1 085 00200 02-9 12-9 34-76 27-70 18-70-1 085 00200 02-9 12-9 34-76 27-70 18-70-1 085 00200 02-9 12-9 34-76 27-70 18-70-1 085 00200 02-9 12-9 34-76 27-70 18-70-1 085 00200 02-9 12-9	REFID CONSEI LAT LONG	45	6371 0020 56.0N 14.0W	MONT	1974 4 06 15 00-7	BOTOP 01760 SMIP EV DATA USE 1 AREA 05				GT PER Q X	wind-dir wind-spd wind-for weather	00	TRAC	STO REC E DIR TICA OIL 627	00.4	5 2	n SQ 1 SQUARI SQUARI SQUARI	46
00.7 085 03003 03.28 33.102 26.38 1.002 12.58 1.002 12	CAS	TNUR	TIME	LVLTYP	DEPTH	TEMP	SAL	S1GMA-T	DANDELH	SND VEL	DXYG	PG4	tot e	NOZ	NO3	5103	PH	
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CBS																		
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085 00702 03.87 34.860 27.71 1477.7 085 00750 03.74 34.850 27.72 1478.7 085 00800 03.72 34.85 27.72 00.462 1478.7 085 00801 03.72 34.85 27.72 1478.7 085 00850 03.69 34.850 27.72 1478.7 085 00950 03.71 34.86 27.72 1479.4 5TO 00900 03.71 34.86 27.73 04.50 180.3 085 00972 03.67 34.86 27.73 1481.5 085 01001 03.60 34.86 27.73 00.55 1481.5 085 01001 03.60 34.85 27.73 1481.6																		
085 00750 03,74 34.850 27.72 1478.0 \$TD 0800 03.72 34.85 27.72 00.462 1478.7 085 00801 03.72 34.850 27.72 1478.7 085 00850 03.69 34.850 27.72 1479.4 \$TO 00900 03.71 34.86 27.73 1480.3 085 00900 03.71 34.86 27.73 1480.3 085 00972 03.67 34.860 27.73 1480.4 \$TO 01000 03.60 34.86 27.73 1481.5 085 01001 03.60 34.85 27.73 1481.6									00.410									
\$\begin{array}{cccccccccccccccccccccccccccccccccccc						03.87	34.850	27.72										
085 00801 03.72 34.850 27.72 1478.7 085 0085 00850 03.69 34.850 27.72 1479.4 STO 00900 03.71 34.86 27.73 00.508 1480.3 085 00900 03.71 34.86 27.73 1480.3 085 00972 03.67 34.860 27.73 1480.3 STO 01000 03.60 34.86 27.73 00.554 1481.5 085 01001 03.60 34.85 27.73 1481.6				570				27.72	00.462	1478.7								
Q8S Q045Q 03.69 34.850 27.72 1479.4 \$TO Q09QO 03.71 34.86 27.73 Q0.508 1480.3 QBS Q09QO 03.71 34.86Q 27.73 1480.3 QBS Q0972 03.67 34.86Q 27.73 1481.4 \$TO Q1QQO 03.60 34.86 27.73 Q0.554 1481.5 QBS Q1QQ1 03.60 34.85 27.73 1481.6				085	10800	03.72	34.850	27.72		1478.7								
\$TO 00900 03.71 34.86 27.73 00.508 1480.3 0B5 00900 03.71 34.860 27.73 1480.3 0B5 00972 03.67 34.860 27.73 1481.4 \$TO 01000 03.60 34.86 27.73 00.554 1481.5 0B5 01001 03.60 34.85 27.73 1481.6				985	00850	03.69	34.850	27.72		1479.4								
085 00972 03.67 34.860 27.73 1.481.4 570 01000 03.60 34.86 27.73 00.554 1481.5 085 01001 03.60 34.855 27.73 1481.6							34.86		99.508									
570 01000 03.60 34.86 27.73 00.554 1481.5 085 01001 03.60 34.855 27.73 1481.6								27.73										
085 01001 03.60 34.855 27.73 1481.6								27.73	00.554									
									30.734									
				085	01041	03.60	34.860	27.74		1482.2								

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

		YEAR MONTH DAY HOUR	1 06	BOTDP 01349 SHIP EV DATA USE 1 AREA 05	HET B BARON	ULB 06.6 ETR 1030.8		GT PER O X	WIND-DIR WIND-SPD WIND-FOR WEATHER	04	TRACE DURAT		DER D 00.4	5	N SQ 130 SQUARE SQUARE 6 SQUARE 6	4
CASTNUM/TI	I ME	LVLTYP	DEPTH	TEMP	SAL	S1GMA-T	DYNDPTH	SND VEL	DXY 6	PO 4	TOT P	NOZ	NO3	\$103	PH	
_		STD	00000	02.76	33.25	26.53	00.000	1459.2								
02	2.7	OBS STD	00003 00010	02.76 02.56	33.250 33.21	26.53 26.52	00.015	1459.3 1458.4								
		085	00011	02.51	33.214	26.52	00.017	1458.2								
		STD	00020	02.22	33.25	26.58	00.030	1457.1								
		085	00020	02.19	33.257	26.58		1457.1								
		STD DBS	00030 00034	01.99 01.91	33.30 33.340	26.63 26.67	00.045	1456.4								
		085	00041	01.79	33.452	26.77		1455.5								
		OB5	00049	00.44	33.457	24.86		1450.0								
		STD	00050	00-42	33.46	26.86	00.071									
		085 085	00051 00055	00.39 00.52	33.460 33.460	26.87 26.86		1449.8								
		OBS	00057	- 0.52	33.470	26.92		1445.7								
		085	00059	- 0.69	33.597	27.03		1445.1								
		08 S	00060	- 0.63	33.600	27.03		1445.4								
		08S 08S	00068	- 0.38 - 0.45	33.610 33.757	27.02 27.13		1446.7								
		\$10	00075	- 0.25	33.78	27.15	00.097	1447.7								
		085	00076	- 0.16	33.780	27.15		1448.1								
		OBS	00079	00.25	33.790	27.14		1450.1								
		STD OBS	00100 00100	00.54	34.00	27.29	00.119	1452.0								
		STD	00125	00.55 0C.57	34.010 34.12	27.30 27.37	00.137	1454.5								
		085	00127	01.02	34.140	27.37		1454.8								
		STD	00150	01.55	34.31	27.47	00.154	1457.8								
		085	00150	01.56	34.310	27.47		1457.9								
		085 STD	00175 00200	01.81 01.94	34.403 34.41	27.53 27.52	00.184	1460.5								
		085	00201	01.95	34.410	27.52		1460.6								
		085	00228	02.06	34.485	27.57		1461.6								
		STD	00250	02.39	34.59	27.63	00.211	1463.5								
		085 085	00251 00276	02.40	34.550 34.625	27.63 27.65		1463.6 1464.7								
		STD	00300	02.67	34.05	27.66	00.235	1465.6								
		OBS	00302	02.68	34.650	27.66		1465.7								
		OBS	00384	03. 13	34.750	27.70	00 300	1469.2								
		STD OBS	00400 00413	03.23 03.31	34.75 34.760	27.65 27.69	00.280	1469.9								
		085	00451	03.49	34.785	27.69		1471.8								
		085	00462	03.52	34.785	27.69		1472.2								
		085	00491	03.71	34.63C	27.70		1473.5								
		STO OBS	00500 00500	03.74 03.74	34.83 34.83u	27.70 27.70	00.325	1473.8								
		085	00550	03.77	34.840	27.70		1474.7								
		STD	00600	03.84	34.84	27.70	00.370	1475.5								
		085	00622	03.85	34.845	27.70		1476.3								
		OBS STD	00651 00700	03.85 03.79	34.840 34.84	27.70 27.70	00.417	1476.8								
		085	00700	03.79	34.840	27.70		1477.3								
		085	00750	03.76	34.840	27.71		1478.0								
		STD	00800	02.73	34.84	27.71	00.463	1478.7								
		085	00801	03.73	34.840	27.71 27.71		1478.8 1479.5								
		OBS Std	C0852	03.70 03.65	34.84U 34.84	27.72	00.510	1480.1								
		085	00900	03.65	34.840	27.72		1480.1								
		085	00951	03.62	34.845	27.72		1480.8								
		STD	01000	03.60	34.85	27.73	00.556	1481.5								
		08 S 08 S	01001 01020	03.60 03.60	34.850 34.850	27.73 27.73		1481.5								
		203	21010	0,100				•								

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID 31 8371 CONSEC 0028 LAT 46 06.0N LONG 047 34.0W	HONTE	1 06	BOTOP 00345 SHIP EV DATA USE 1 AREA 05	MET B BAKOM	ULB 05.5 ETR 1031.1		GT PER G X	wind-dir wind-spd wind-for weather	99	TRACE		00.Z	TEN SQ 1304 5 SQUARE A 2 SQUARE 66 1 SQUARE 67
CASTNUM/TIME	LYLYYP	0EPTH	TEMP	SAL	T-MAIS	DYNDPTH	SAD VEL	OXY &	P 04	101 P	NO2	NU3	5203 PH
	570	00000	03.19	32.78	26.12	00.000	1400-4						
04.5	085	00003	03.19	32.760	26.12		1460.5						
	085	00005	03.17	32.760	26.12		1460-4						
	280	00009	02.25	32,710	26.14		1456.4						
	570	00010	02.20	32.72	26.15	06.014	1454.2						
	280	00013	01.94	32.780	26.22		1455.2						
	STO	00020	01.93	32.90	26.32	00.037	1455.4						
	G8 \$	00020	01.93	32.910	26.33		1455.4						
	STD	00030	01.83	33.04	26,44	00.053	1455.3						
	280	00030	01.82	33.050	26.45		1455.3						
	312	00050	01.46	33.09	26.50	00,085	1454.1						
	280	00051	01.43	33.090	20.51		1454.0						
	280	00055	00.06	33.090	20.58		1447.8						
	280	00057	- 0.34	33.276	26.75		1446.3						
	072	00075	- 1.23	33.39	26.87	00.119	1442.6						
	280	00076	- 1.27	33.390	26.88		1442.4						
	280	00079	- 1.38	33.400	26.89		1443.6						
	280	00067	- 1.08	33.454	20.92	00.146	1444.4						
	912	00100	- 0.98	33.5e 33.594	27.02 27.03	00.140	1444.5						
	280 518	00100	- C.97 - Q.24	33.82	27.18	99-171	1448.6						
		00125	- 0.22	33.820	27.19	daret.	1448.7						
	280 072	00150	90.35	33.95	27.26	00.192	1451.9						
	065	00150	0E,00	33.950	27.26	004274	1452.0						
	085	00175	00.83	34.145	27.39		1454.8						
	072	00500	01.13	34-15	27.38	00.230	1450.5						
	280	10200	01.15	34.160	27.38	******	1456.7						
	GB S	00226	01.47	34.297	27.47		1458.7						
	072	00250	01.64	34.29	27.45	44.264	1459.8						
	085	00251	01.65	34.290	27.45		1459.9						
	280	00276	01.82	34.410	27.53		1461.2						
	510	00300	01.99	34.42	27.53	00.295	1462 .4						
	085	00300	02.00	34.420	27.53		1462.4						
	OBS	00350	02.22	34.490	27.57		1464.3						
	085	00361	02.33	34.505	27.57		1465.0						
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REFID 31 8371 CONSEC 0029 LAT 46 10.0N LONG 047 39.0N	MONTH DAY	96 15	BOTOP GOZLZ SMIP EV DATA USE 1 AREA 05	HEZ (05.0 05.0 ATTR	DIR H OO SEA CL/TR		wino-dir winc-spo wino-for weather	99	TRAC!	DIR	CORDER D 00-1	5 2	SQUARE 60 SQUARE 60 SQUARE 60 SQUARE 61
CASTHUMFTIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SAD VEL	OXY G	PQ4	TOT P	NO2	NO3	\$103	PH
	STO	00000	32,51	32.71	26.12	00.000	1457.4							
05.3	OBS	00001	02.51	32.710	20.12		1457.4							
4,500	280	20003	02.50	32.700	20.12		1457.4							
	280	20009	91.54	32.684	26.17		1453.2							
	570	00010	01.52	32.09	20.18	30.019	1453.1							
	OBS	00011	21.46	32,707	26.20		1452.9							
	280	71000	91.42	32.77-	26-25		1452.9							
	STD	00020	90.88	32.77	26.28	00.037	1450,5							
	280	00020	99.64	32.770	26.30		1449.5							
	GBS	00022	00.03	32.744	20.30		1440 . T							
	085	00026	- 1.16	33.337	20,39		1441.6							
	STO	00030	- 1.42	33.09	20-44	00.052	1440.5							
	085	20030	- 1.45	33.392	20.64		1440.4							
	570	00050	- 1.65	33.26	20.78	00.079	1+40.0							
	085	20051	- 1.66	33.266	20.78		1440.0							
	085	00055	- 1.68	33.250	26.78		1439.9							
	STO	00075	- 1.61	33.39	20.89	06.110	1440.8							
	085	30076	- 1.63	33.394	20.89		1440.9							
	570	00100	- 1.37	33.46	20.94	00.138	1442.5							
	280	00100	- 1.35	33.474	24.95		1442.6							
	085	20112	~ 1.11	33.600	27.35		1444.1							
	065	15100	- 0.25	33.820	27.19		1448.5							
	STO	00125	- 0.22	33.61	27.16	00.164	1448.7							
	08.5	00125	~ 0.22	33.805	27.17		1448.7							
	sto	00150	- 0.07	33.62	27.18	00.186	1449.8							
	085	30150	- 0.37	33.024	27.18		1449.8							
	08.5	30175	00.07	33.900	27.24		1451.0							
	STD	00200	00.10	33.92	27.25	00.229	1451.5							
	085	10500	00.15	33.930	27.26		1451.8							
	OBS	20203	00.21	33.942	27.26		1452.1							
				33.943	27.26		1452.1							

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID 31 8371 COMSEC 0030 LAT 46 11.2N LONG 047 42.8W	DAY	1974 H 06 15 06.7	BOTOP GO184 SHIP EV DATA USE 1 AREA 05	Alk I Mei e Barde Cliud	ULB 04.5	DIR HO GG (SEA CL/TR	ST PER	WIND-DIR WIND-SPD WIND-FOR WEATHER	09	TRA	NC E	TU REC DIR ION DII 631	ORDER D OO.1	5	N SU 13 SQUARE SQUARE SQUARE	*
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	DXY G	P04	TOT	P	NO2	NO3	\$103	PH	
	STD	00000	02.27	32.70	26.13	00.000	1456.3									
06.7	OBS STD	00010	02.27 01.86	32.700 32.69	26.13 26.15	0(.019	1456.4									
	08.S STD	00011	01.76	32.685	26.16	00.037	1454.2									
	08 S 08 S	00020	01.48	32.710	26.20		1453.2									
	STD	00030	- 0.22	32.667	26.44	00.055	1445 .8									
	08 S 08 S	00030 00038	- 0.29 - 0.84	32.91u 33.035	26.46 26.58		1445.6									
	085 510	00040	- 1.22 - 1.62	33.095 33.25	26.64 26.77	00.083	1441.6 1440.1									
	085 085	00051 00059	- 1.65 - 1.72	33.255 33.260	26.78 26.79		1440.0									
	STD OBS	00075 00076	- 1.70 - 1.70	33.35 33.360	26.86 26.87	00.114	1440.3									
	STD	00100	- 1.57	33.45	26.93	00.143	1441.5									
	STD	00125	- 1.56 - 1.07	33.45u 33.62	26.94 27.06	00.170	1441.5									
	OBS STD	00125 00150	- 1.06 - 0.58	33.620 33.73	27.06 27.13	00.194	1444.5									
	085 085	00150 00169	- 0.58 - 0.56	33.735 33.738	27.13 27.13		1447.3									
REFID 31 8371	VEAR	1974	BUTDP 00137	Alk '			GT PER	WIND-DIR	95	114	< 7	STD REG	nansa	1:	N SQ 1	304
CONSEC 0031	MONT	н 06	SHIP EV	WET I	BULB	oo.		WIND-SPD WIND-FOR	06	TR	AC E	DIR	0	5	SQUARE	4
LAT 46 15.8N LONG 047 52.2H		07.5	DATA USE 1 AREA 05		METR 1031.0 D T/A	SEA CL/TR		WEATHER				10N 011 63	90-1	ì	SQUARE SQUARE	
CASTNUM/TIME		DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH		OXY G	P04	TOT	P	NO2	NQ3	\$103	PH	
07.5	\$10 085	00000	02.57 02.57	32.75 32.75	26.15 26.15	00.000	1457.7									
	08 \$ 08 \$	00001	02.61 01.88	32.780 32.73	26.17 26.19		1457.9									
	085 STD	00005	01.75 01.83	32.710 32.77	26.18 26.22	00.018	1454.1									
	085	00011	01.85	32.780	26.23	001010	1454.7									
	08 S 08 S	00015	01.88 00.80	32.790 32.870	26.23 26.37		1455.0 1450.3									
	51 D 08 S	00020 00020	00.68 00.58	32.89 32.90u	26.39 26.41	00.036	1449.8									
	STD OBS	00030 00030	- 0.21 - 0.23	33.00 33.007	26.53 26.53	00.051	1446.0 1446.0									
	08.5 08.5	00032	- C.27 C.68	33.000 33.055	26.53 26.59		1445.8									
	OBS STD	00038	- 1.07 - 1.67	33.100	26.64	00.060	1442.3									
	085	00051	- 1.72	33.23 33.24u	26.76 26.77		1439.8									
	STD OBS	00075 00076	- 1.63 - 1.63	33.26 33.26u	26.78 26.78	00.112	1440.5 1440.5									
	OBS STD	00097 00100	- 1.60 - 1.44	33.390 33.42	26.89 26.90	00.142	1441.2 1442.0									
	OBS STD	00104	- 1.24 - 1.13	33.45u 33.46	26.93 26.93	00.170	1443.1									
	08S 08S	00125	- 1.13 - 1.13	33.460 33.460	26.94 26.93		1444.0									
				324.00												
					•	•••••	•									
REFID 31 8371 CONSEC 0032	YEAR MONTH		BCTDP 00124 SHIP EV	AIN I		DIR H	ST PER	WIND-DIR WIND-SPD				STD REC	DRDER D		N SQ 1. SQUARE	
LAT 46 18.2N LONG 047 56.1W	HOUP	15	DATA USE 1 AREA 05	CLLUC	AETR 1031.0	SEA CL/TR		WIND-FOR WEATHER		DUI	RAT	10N 011 633	00.1	2	SQUARE SQUARE	46
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P04	TOT	P	NOZ	NO3	\$103	PH	
08.0	STD OBS	00000	02.90	32.89 32.89J	26.23 26.23	00.000	1459.3 1459.3									
00.0	STD	00010	02.76	32.67	26.23	00.018	1458.8									
	08 S	00011	02.72	32.87u 32.07p	26.23		1458.2									
	OBS STD	00019	02.18	32.66L 32.68	26.28 26.28	00.034										
	085 085	00020 00022	02.18 02.09	32.68.	26.28 26.29		1450.5									
	CBS STD	00026	01.52	32.675	26.33 26.38	00.053	1453.7									
	085 085	J0030 00034	01.32	32.92 32.90	26.38		1452.9									
	085	00038	OC.54	32.924	26.37	00 004	1449.5									
	\$ T D 08 S	00051	- 0.35	33.027 33.027	26.54 26.56	00.084	1444.6									
	385 \$70	00055 00075	- 1.26 - 1.74	33.25	26.01 26.78	00.119	1441.7									
	CBS STD	00076	- 1.75 - 1.68	33.25>	26.78	00.150	1440.0									
	085 085	00100	- 1.67 - 1.31	33.36u 33.455	26.87		1440.9									
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TABLE I. CGC EVERGREEN, April-June 1974—(Continued)

REFID 31 8371 CONSEC 0033 LAT 47 00.5N LONG 045 52.0N	YEAR 1974 MONTH 06 DAY 15 HOUR 17:1	BOTOP 00227 SHIP EV DATA USE 1 AREA 05	AIR TEMP 08.1 MET BULB 07.8 BAROMETR 1032.1 CLUUD T/A	DIR HGT PER 25 1 2 SEA CL/TF	WIND-DIR 11 WIND-SPD 05 WIND-FOR WEATHER X4	INST STU RECORDER TRACE DIR D DURATION 00.1 ORIG 011 634	
CASTNUM/TIME	LVLTYP DEPTH	TEMP	SAL SIGMA-T	DYNDPTH SND VEL	OXYG PO4	TET P NG2 NG3	5103 PH
CASTMUM/TIME	\$70 00000 085 00001 085 00001 085 00007 085 00007 57D 00010 085 00015 57D 00020 57D 00030 085 00047 085 00047 085 00047 085 00047 085 00047 085 00047 085 00047 085 00047 085 00047 085 00047 085 00047 085 00047 085 00068 57D 00050 085 00068 085 00068 085 00109 57D 00100 085 00100 085 00100 085 00100 085 00100 085 00100 085 00100 085 00100 085 00100 085 00100 085 00150 085 00150 085 00155 085 00155 085 00155 085 00155	TEMP 04, 96 04, 56 05,04 04,16 04,01 03,93 03,89 02,83 03,74 03,53 02,76 02,01 01,61 01,56 01,58 01,62 02,31 02,42 02,44 02,47 02,79 02,81 03,29 03,29 03,29 03,29 03,29 03,29 03,29 03,29 03,29 03,29 03,29 03,29 03,29 03,29	SAL \$16MA-T 33.19 26.27 33.195 26.27 33.195 26.27 33.110 26.29 33.111 26.32 33.110 26.31 33.12 26.33 33.12 26.33 33.12 26.33 33.12 26.38 33.21 26.41 33.21 26.42 33.210 26.43 33.210 26.43 33.210 26.43 33.210 26.43 33.210 26.43 33.210 26.43 33.210 26.43 33.210 26.43 33.210 26.43 33.210 26.43 33.210 26.43 33.210 26.43 33.210 26.43 33.210 26.43 33.210 26.43 33.210 26.43 33.220 33.250 26.96 33.250 27.21 34.065 27.21 34.06 27.21 34.06 27.21 34.08 27.22 34.09 27.25 34.09 27.25 34.09 27.25 34.09 27.25 34.09 27.25 34.09 27.25 34.40 27.44 34.40 27.44 34.40 27.45 34.504 27.52 34.77 27.58 34.77 27.58	DYNDPTH SND VEL 0C-000 1468.4 1468.4 1468.5 1468.7 1464.0 00.017 1464.0 00.051 1463.9 1463.9 1463.9 1463.9 1455.4 1455.3 00.076 1455.3 00.076 1455.8 1455.8 1455.8 1460.3 1460.3 1460.3 1460.4 1465.6 1462.5 00.143 1461.2 1462.5 00.140 1463.4 1465.8 1469.1 1469.1 1471.6 1471.6 1471.6 1471.6	OXYG PO4	TCT P NG2 NO3	S103 PH
			****	*******			
REFID 31 8371 CONSEC 0034 LAT 47 00.9N LONG 046 06.5W	YEAR 1974 MONTH 06 DAY 15 MCUR 18-2	BUTDP 00322 SHIP EV DATA USE 1 AREA 05	Alk TEMP 08.0 WET BULB 07.3 BAHOMETR 1031.5 CLLUD T/A	DIR HGT PER 49 1 2 SEA CL/TR	WIND-DIR 15 WIND-SPD 09 WIND-FGR WEATHER X4	INST STD RECORDER TRACE DIR D DURATION 00.2 ORIG GLL 635	
CASTNUM/TIME	LALLAL DEBLH	TEMP	SAL SIGMA-T	DYNOPTH SND VEL	OXY G PO4	TOT P NO2 NO3	\$103 PH
10.2	\$TD 00000 OB\$ 00001 OB\$ 00015 \$TD 00020 OB\$ 00020 \$TD 00030 OB\$ 00030 OB\$ 00030 OB\$ 00047 OB\$ 00047 OB\$ 00047 OB\$ 00046 OB\$ 00046 OB\$ 00047 OB\$ 00051 OB\$ 00064 OB\$ 00064 OB\$ 00075 OB\$ 00064 OB\$ 00104 OB\$ 00105 OB\$ 00105 OB\$ 00104 OB\$ 00104 OB\$ 00105 OB\$ 00105 OB\$ 00105 OB\$ 00106 OB\$ 00107 OB\$ 00208 STD 00208 STD 00208 STD 00208 OB\$ 00201 OB\$ 00201	04.51 04.51 03.95 03.95 04.12 04.00 03.99 03.56 03.70 03.38 03.27 04.02 01.83 01.99 03.99 03.97	32.12 20.26 33.12 20.26 33.12 20.26 33.11 20.31 33.11 20.31 33.11 20.31 33.12 20.30 33.24 20.41 33.25 20.42 33.25 20.43 33.25 20.43 33.25 20.43 33.25 20.43 33.25 20.43 33.25 20.43 33.25 20.43 33.25 20.48 33.21 20.51 33.40 20.78 33.40 20.78 33.40 20.78 33.40 27.30 33.60 27.30 33.60 27.30 33.60 27.30 33.60 27.30 33.60 27.30 33.60 27.30 34.10 27.27 34.15 27.27 34.16 27.27 34.17 27.28 34.490 27.45 34.490 27.45 34.490 27.45 34.490 27.45 34.490 27.45 34.490 27.45 34.490 27.45 34.490 27.45 34.490 27.45 34.490 27.45 34.490 27.45 34.490 27.45 34.490 27.45 34.490 27.45 34.490 27.45 34.490 27.45 34.490 27.45	00.000 1466.5 00.017 1464.5 1466.5 00.017 1464.3 1465.2 1464.8 1464.9 1464.9 1464.9 1464.9 1464.9 1464.9 1462.0 1462.2 1459.8 1457.1 00.078 1450.4 1450.4 1450.5 00.102 1459.5 1460.5 00.102 1459.5 1460.5 00.104 1464.6 1465.2 1464.6 1465.2 1464.6 1465.2 1460.6 00.104 1464.5 1466.5 00.105 1461.1 1461.1			

TABLE I. CGC EVERGREEN, April—June 1974—(Continued)

REFID 31 8371 CONSEC 0035 LAT 47 QO.SN LONG 046 16.5M	YEAR MCNTH DAY HOUR		BCTOP 01304 SHIP EV DATA USE L AREA 05	AIR MET B BANCI CLLU		24		WIND-DIR WINC-SPD WIND-FOR WEATHER	05	TR AC	STD REC E DIR Tion Cli 636	00.2	5 2	N SQ 130 SQUARE SQUARE (SQUARE)	66
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXY G	P04	TOT P	NO2	NO3	\$103	PH	
	510	00000	04.60	33.21	26.32	00.000	1467.0								
19.4	OBS OBS	00001	04.60	33.230	26.32 26.35		1467.0								
	OBS STD	00010	04.J3 04.Cl	33.1es 33.19	20.35 26.37	00.017	1464.7 1464.6								
	OBS STD	00011	03.90	33.24J 33.26	20.41 26.44	00.033	1464.5								
	085 085	00020 00026	03.88 03.77	33.260 33.276	26.44		1464.4								
	STO OBS	00030 00030	03.16	33.45 33.480	26.66 26.65	00.048	1461.7								
	280 280	00034 00036	02.24 02.07	33.69; 33.815	26.93 27.04		1458.1 1457.5								
	085 ST0	00041 00050	02.04	33.930	27.13 27.22	00.071	1457.7								
	OBS STD	00051 00075	02.17	34.07¢ 34.14	27.24 27.28	00.092	1458.6 1459.6								
	CBS OBS	00076	02.31	34.205	27.28 27.31		1459.7 1461.1								
	COS	00100	02.86	34.250	27.32 27.33	00.111	1462.6								
	OBS OBS	00100	02.85	34.260	27.33 27.36	•••••	1462.6								
	STD	00125	02.50	34.32	27.37 27.38	00.130	1463.3								
	OBS STD	00144	03.49 03.51	34.430	27.41 27.41	00.147	1466.3								
	085 085	00150 00175	03.51	34.435 34.510	27.41 27.48	000141	1466.5								
	CBS STD	00196	03.71	34.63u 34.64	27.54 27.53	00.179	1468.4								
	08S 08S	00201	03.52	34.640	27.53	002117	1469.4								
	085 085	00232	03.61	34.650	27.55 27.57		1468.6								
	STD	00239 00250	03.78 03.85	34.740	27.62	00.206	1469.5								
	085 085	00251	03.85	34.77¢ 34.787	27.64 27.66		1470.1								
	08 S 08 S	00285 00298	03.89 03.94	34.845 34.830	27.70 27.68		1470.9 1471.3								
					****	*******	•								
REFID 31 8371 CONSEC 0036	Y EAR MONTH	H 06	80TOP 00371 SHIP EV	AIR I	BULB 07.0	00	GT PER	WIND-DIR WIND-SPD		TRAC	STO REC E DIR	D		N SQ 130 SQUARE	
	MONT! DAY		BOTOP 00371 SHIP EV DATA USE 1 AREA 05	WET	BULB 07.0 METR 1031.2				10	TRAC DURA	E DIR		5 2		4
CONSEC 0036 LAT 47 01.0N	MONT) DAY HOUR	4 06 15	SHIP EV DATA USE 1	WET E	BULB 07.0 METR 1031.2	OO SEA		WIND-SPD WIND-FOR	10	TRAC DURA	E DIR Tign	D	5 2	SQUARE 6	4
CONSEC 0036 LAT 47 01.0N LONG 046 33.2H	MONTH DAY HOUR LVLTYP STD	06 15 21.0 DEPTH	SHIP EV DATA USE 1 AREA 05	WET E BAROI CLGUI SAL 33-26	BULB 07.0 METR 1031.2 D T/A SIGMA-T 26.29	OO SEA CL/TR	0 X SND VEL 1469.8	WIND-SPD WIND-FOR WEATHER	10 X4	TRAC DURA OR LG	E DIR TIGN Oll 637	00.1	5 2 1	SQUARE SQUARE 6 SQUARE 7	4
CONSEC 0036 LAT 47 01.0N LONG 046 33.2H	MONTH DAY HOUR LVLTYP STD OBS OBS	06 15 21.0 DEPTH 00000 00001 00003	SHIP EV DATA USE 1 AREA 05 TEMP 05.26 05.26 C5.20	SAL 33.26 33.260 33.260	SULB 07.0 METR 1031.2 D T/A SIGMA-T 26.29 26.30	OO SEA CL/TR	SND VEL	WIND-SPD WIND-FOR WEATHER	10 X4	TRAC DURA OR LG	E DIR TIGN Oll 637	00.1	5 2 1	SQUARE SQUARE 6 SQUARE 7	4
CONSEC 0036 LAT 47 01.0N LONG 046 33.2H	MONTO DAY HOUR LVLTYP STD OBS OBS OBS	06 15 21.0 OEPTH 00000 00001 00003 00007 00010	SHIP EV DATA USE 1 AREA 05 TEMP 05-26 05-26 C5-20 Q4-51 04-35	WET (BAROF CLGUI SAL 33-26 33-260 33-260 33-22 33-25	SIGHA-T 26.29 26.30 26.34 26.38	OO SEA CL/TR	SND VEL 1469.8 1469.8 1469.0 1466.7	WIND-SPD WIND-FOR WEATHER	10 X4	TRAC DURA OR LG	E DIR TIGN Oll 637	00.1	5 2 1	SQUARE SQUARE 6 SQUARE 7	4
CONSEC 0036 LAT 47 01.0N LONG 046 33.2H	MONTO DAY HOUR LVLTYP STD OBS OBS OBS STD OBS STD OBS	06 15 21.0 0EPTH 00000 00001 00007 00010 00011 00020	SHIP EV DATA USE 1 AREA 05 TEMP 05.20 05.20 04.51 04.35 04.25	MET (BARO! CLGU! SAL 33-26 33-260 33-22 33-25 33-26 33-26 33-26	SULB 07.0 METR 1031.2 D T/A SIGMA-T 26.29 26.29 26.30 26.34 26.38 26.40	OO SEA CL/TR DYNDPTH OC.000	SND VEL 1409.8 1469.8 1466.7 1466.1 1465.9	WIND-SPD WIND-FOR WEATHER	10 X4	TRAC DURA OR LG	E DIR TIGN Oll 637	00.1	5 2 1	SQUARE SQUARE 6 SQUARE 7	4
CONSEC 0036 LAT 47 01.0N LONG 046 33.2H	MONTY DAY HOUR LVLTYP STD OBS OBS STD OBS STD OBS STD OBS STD OBS	06 15 21.0 OEPTH 00000 00001 00000 0001 00010 00010 00020 00020 00030	TEMP 05.26 05.26 05.26 05.26 05.20 04.51 04.35 04.25 04.25	MET (BARO) CL GUI SAL 33.26 33.26 33.25 33.25 33.25 33.26 33.26 33.26 33.26	SULB 07-0 METR 1031-2 D T/A SIGMA-T 26-29 26-29 26-30 26-34 26-38 26-40 26-40 26-40 26-40	OO SEA CL/TR DYNDPTH OC.000	SND VEL 1469.8 1469.8 1466.1 1465.9 1465.9 1465.9	WIND-SPD WIND-FOR WEATHER	10 X4	TRAC DURA OR LG	E DIR TIGN Oll 637	00.1	5 2 1	SQUARE SQUARE 6 SQUARE 7	4
CONSEC 0036 LAT 47 01.0N LONG 046 33.2H	MONTY DAY HOUR LVLTYP STD OBS OBS STD OBS STD OBS STD OBS STD OBS OBS OBS OBS	06 15 21.0 DEPTH 00000 00001 00007 00010 00011 00020 00030 00030	SHIP EV DATA USE 1 AREA 05 TEMP 05.26 05.26 05.26 04.35 04.28 04.25 04.24 04.21 04.15 03.48	SAL 33.26 33.260 33.260 33.25 33.26 33.26 33.26 33.36 33.36 33.36 33.36	SULB 07-0 METR 1031-2 D T/A SIGMA-T 26-29 26-29 26-30 26-34 26-38 26-40 26-40 26-40 26-49 26-49 26-49 26-59	00 SEA CL/TR DYNDPTH 00.000 00.017 00.033	SND VEL 1409.8 1469.8 1469.7 1466.1 1465.9 1465.9 1465.9 1465.8 1466.0	WIND-SPD WIND-FOR WEATHER	10 X4	TRAC DURA OR LG	E DIR TIGN Oll 637	00.1	5 2 1	SQUARE SQUARE 6 SQUARE 7	4
CONSEC 0036 LAT 47 01.0N LONG 046 33.2H	MONTI DAY HOUR STD OBS STD	06 15 21.0 DEPTH 00000 00001 00001 00010 00010 00020 00030 00030 00030 00030 00030	SMIP EV DATA USE 1 AREA 05 TEMP 05.26 05.26 05.26 04.51 04.35 04.28 04.25 04.25 04.24 04.21 04.15 03.48 02.21	SAL 33.26 33.260 33.26 33.26 33.26 33.26 33.27 33.26 33.35 33.26 33.35 33.36 33.37 33.37 33.37 33.37 33.37 33.37 33.37 33.37 33.37 33.37 33.37 33.37 33.37 33.37 33.37 33.37 33.37 33.37 33.37	SULB 07.0 METR 1031.2 D T/A SIGMA-T 26.29 26.30 26.34 26.40 26.40 26.40 26.40 26.49 26.49 26.49 26.59 26.59	00 SEA CL/TR DYNDPTH 0C.000 00.017 00.033	SND VEL 1409.8 1409.8 1409.0 1406.7 1466.1 1465.9 1465.9 1465.9 1465.8 1463.1 1458.3	WIND-SPD WIND-FOR WEATHER	10 X4	TRAC DURA OR LG	E DIR TIGN Oll 637	00.1	5 2 1	SQUARE SQUARE 6 SQUARE 7	4
CONSEC 0036 LAT 47 01.0N LONG 046 33.2H	MONTI DAY HOUR STD OBS OBS STD OBS STD OBS	06 15 21.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	SMIP EV DATA USE 1 AREA 05 TEMP 05.26 05.26 05.20 04.51 04.35 04.28 04.25 04.25 03.48 02.21 02.15 02.01 02.21	WET (BARO) SAL 33.26 33.260 33.222 33.25 33.263 33.263 33.35 33.360 33.403 33.37 33.800 34.037	SULB 07.0 METR 1031.2 D T/A SIGMA-T 26.29 26.30 26.34 26.40 26.40 26.40 26.40 26.49 26.49 26.59 26.92 27.22	00 SEA CL/TR DYNDPTH 00.000 00.017 00.033	SND VEL 1409.8 1409.8 1409.8 1406.7 1406.7 1406.7 1406.8 1406.0 1405.9 1405.9 1405.9 1405.9 1405.9 1405.9	WIND-SPD WIND-FOR WEATHER	10 X4	TRAC DURA OR LG	E DIR TIGN Oll 637	00.1	5 2 1	SQUARE SQUARE 6 SQUARE 7	4
CONSEC 0036 LAT 47 01.0N LONG 046 33.2H	MONTI DAY HOUR LYLTYP STD OBS OBS STD OBS	06 15 21.0 DEPTH 00000 00001 00001 00010 00020 0003000000	SMIP EV DATA USE 1 AREA 05 TEMP 05.26 05.26 05.26 04.51 04.28 04.25 04.24 04.21 02.15 02.01 02.21 02.01 02.21 02.05	WET (BARO) SAL 33.26 33.260 33.280 33.25 33.26 33.26 33.26 33.27 33.80 33.40 33.35 33.36 33.40 33.40 34.05 34.05 34.05	SULB 07.0 METR 1031.2 D 7/A SIGMA-T 26.29 26.30 26.34 26.40 26.40 26.40 26.40 26.40 26.49 26.49 26.59 27.22 27.22 27.22	00 SEA CL/TR DYNDPTH 00.000 00.017 00.033	SND VEL 1409.8 1469.8 1469.7 1466.7 1466.9 1465.9 1465.9 1465.9 1465.8 1465.8 1465.8 1465.8 1465.8 1465.8 1465.8 1465.8 1465.8	WIND-SPD WIND-FOR WEATHER	10 X4	TRAC DURA OR LG	E DIR TIGN Oll 637	00.1	5 2 1	SQUARE SQUARE 6 SQUARE 7	4
CONSEC 0036 LAT 47 01.0N LONG 046 33.2H	MONTY DAY HOUR LVLTYP OBS OBS STD OBS	06 15 21.0 DEPTH 00000 00001 00003 00007 00010 00030	SHIP EV DATA USE 1 AREA 05 TEMP 05.26 05.26 05.26 04.51 04.35 04.28 04.25 04.24 04.21 02.15 03.48 02.21 02.15 02.01 02.21 02.04 02.05 02.06 02.43	WET (BAROU SAL 33.26 33.260 33.250 33.26 33.26 33.26 33.26 33.26 33.26 33.26 33.26 33.27 34.06 34.07 34.08 34.07 34.08 34.07 34.08 34.07 34.08 34.28 3	SULB 07.0 METR 1031.2 D 7/A SIGMA-T 26.29 26.30 26.34 26.40 26.40 26.40 26.40 26.49 26.49 27.02 27.02 27.02 27.02 27.02 27.02 27.02 27.02 27.02	00 SEA CL/TR DYNOPTH 0C.000 00.017 00.033 00.049 00.076	SND VEL 1409.8 1409.8 1469.7 1466.1 1465.9 1465.9 1465.9 1465.9 1465.1 1458.1 1458.1 1458.1 1458.1	WIND-SPD WIND-FOR WEATHER	10 X4	TRAC DURA OR LG	E DIR TIGN Oll 637	00.1	5 2 1	SQUARE SQUARE 6 SQUARE 7	4
CONSEC 0036 LAT 47 01.0N LONG 046 33.2H	MONTY DAY HOUR LVLTYP DOS DOS DOS STD	06 15 21.0 DEPTH 00000 00001 00001 00002 00002 00003 00003 00005 00005 00007 0007 0007 0007 0007 0007 0007 0007 0007 0007 0007 0007 0007 0007 0007 0007 0007 0007 0007 0007 0007 0007 0007 0007 0007 0007 0007 0007 0007 0007 0007 0007 0007 0007 0007 0007 0007 0007	SMIP EV DATA USE 1 AREA 05 05 26 05 26 05 26 04 35 04 28 04 21 02 15 02 21 02 21 02 21 02 21 02 22 04 22 24 04 21 02 25 02 24 04 21 02 25 02 24 04 21 02 25 02 24 04 21 02 25 02 24 04 21 02 25 02 24 04 27 30 27 37 02 79	WET (BARO) CLGUI SAL (SAL (SAL (SAL (SAL (SAL (SAL (SAL	SULB 07.0 METR 1031.2 D T/A SIGMA-T 26.29 26.30 26.34 26.40 26.40 26.40 26.49 26.59 27.02 27.02 27.02 27.02 27.02 27.03 27.03 27.03 27.03 27.03 27.03 27.03	00 SEA CL/TR DYNDPTH 0C.000 00.017 00.033 00.049	SND VEL 1409.8 1409.8 1469.7 1466.1 1465.9 1465.9 1465.9 1465.9 1465.1 1458.1 1458.1 1458.1 1458.1 1458.1	WIND-SPD WIND-FOR WEATHER	10 X4	TRAC DURA OR LG	E DIR TIGN Oll 637	00.1	5 2 1	SQUARE SQUARE 6 SQUARE 7	4
CONSEC 0036 LAT 47 01.0N LONG 046 33.2H	MONTY DAY HOUR LVLTYP OBS OBS STD OBS STD OBS STD OBS STD OBS STD OBS STD OBS OBS OBS OBS OBS OBS STD	06 15 21.0 DEPTH 00000 00001 00001 00001 00001 00001 00001 00001 00001 00001 00001 00001 00001 00001 00001 00001 00001 00001 00001 00001 00001 00001 00001 00001 00001 00001 00001 00001 00001 00001 00001 00001 00001 00001 00001 00001 00001 00001 00001 00001 000001 000001 000001 000001 0000001	SHIP EV DATA USE 1 AREA 05 05 26 05 26 05 26 04 21 04 21 02 21 02 21 02 21 02 21 02 22 21 02 20 3 02 27 02 24 3 02 27 02 24 3 02 27 02 24 3 02 27 02 24 3 02 27 02 24 3 02 27 02 24 5 02 24 3 02 27 9 02 24 5	WET (BARO) CLGUI SAL (SAL (SAL (SAL (SAL (SAL (SAL (SAL	SULB 07.0 METR 1031.2 D 7/A SIGMA-T 26.29 26.30 26.34 26.40 26.40 26.40 26.40 26.49 26.59 27.02 27.02 27.02 27.02 27.02 27.02 27.02 27.02 27.02 27.02 27.03 27.03 27.03	00 SEA CL/TR DYNOPTH 0C.000 00.017 00.033 00.049 00.076	SND VEL 1409.8 1409.8 1409.8 1405.7 1406.1 1405.9 1405.9 1405.8 1406.0 1458.1 1458.1 1458.1 1458.1 1458.1 1458.3 1458.3 1458.3 1458.4 1458.5 1468.7 1468.7	WIND-SPD WIND-FOR WEATHER	10 X4	TRAC DURA OR LG	E DIR TIGN Oll 637	00.1	5 2 1	SQUARE SQUARE 6 SQUARE 7	4
CONSEC 0036 LAT 47 01.0N LONG 046 33.2H	MONTY DAY HOUR HOUR STD OBS OBS STD OBS STD OBS	06 15 21.0 OEPTH 00000 00001 00003 00011 00020 00030 00030 00030 00030 00030 00030 00030 00030	SHIP EV DATA USE 1 AREA 05 TEMP 05.26 05.26 05.26 04.51 04.35 04.28 04.25 04.24 04.15 03.48 02.21 02.15 02.01 02.21 02.05 02.04 02.07 02.07 02.07	WET (BARO) CLGUI SAL 33.26 33.26 33.26 33.26 33.26 33.26 33.26 33.26 33.26 33.26 33.26 33.26 33.26 33.36 93.37 34.05 34.03 34.05 34.05 34.05 34.05 34.05 34.05 34.26 34.28 34.	SULB 07.0 METR 1031.2 D 7/A SIGMA-T 26.29 26.30 26.34 26.34 26.40 26.40 26.40 26.49 26.59 27.02 27.02 27.02 27.02 27.02 27.02 27.02 27.02 27.02 27.02 27.03 27.03 27.37 27.37 27.37 27.37	00 00 00 00 00 00 00 00 00 00 00 00 00	SND VEL 1409.8 1409.8 1409.8 1409.7 1406.1 1406.1 1405.9 1405.9 1405.1 1405.1 1405.1 1458.1 1458.1 1458.1 1458.1 1458.1 1458.1 1458.1 1458.2 1458.1	WIND-SPD WIND-FOR WEATHER	10 X4	TRAC DURA OR LG	E DIR TIGN Oll 637	00.1	5 2 1	SQUARE SQUARE 6 SQUARE 7	4
CONSEC 0036 LAT 47 01.0N LONG 046 33.2H	MONTY DAY HOUR DAY HOUR STD OBS OBS STD OBS	06 15 21.0 OEPTH 00000 00001 00003 00001 00001 00001 00000 000000	SMIP EV DATA USE 1 AREA 05 TEMP 05-26 05-26 05-26 04-51 04-35 04-28 04-25 04-21 04-15 03-48 02-21 02-15 02-01 02-21 02-15 02-04 02-05 02-43 02-73 02-79 02-45 02-69 03-01 03-02	WET (8 ARADIC CLGUII SAL 33.26	SULB 07.0 METR 1031.2 D 7/A SIGMA-T 26.29 26.30 26.34 26.40 26.40 26.40 26.40 26.49 26.49 27.22 27.22 27.22 27.22 27.22 27.22 27.23 27.37 27.36 27.37 27.37 27.37 27.44 27.45	00 SEA CL/TR DYNDPTH 00.000 00.017 00.033 00.049 00.076	SND VEL 1409.8 1409.8 1409.8 1406.7 1406.7 1406.9 1405.9 1405.9 1405.8 1406.1 1406.0 1458.1 1458.1 1458.1 1458.1 1458.1 1458.1 1458.1 1458.1 1458.1 1458.1 1458.1 1458.1 1458.1 1468.1 1	WIND-SPD WIND-FOR WEATHER	10 X4	TRAC DURA OR LG	E DIR TIGN Oll 637	00.1	5 2 1	SQUARE SQUARE 6 SQUARE 7	4
CONSEC 0036 LAT 47 01.0N LONG 046 33.2H	MONTY DAY HOUR HOUR STD OBS OBS STD OBS	06 15 21.0 OEPTH 00000 00001 00003 00001 00002 00003 00003 00003 00003 00003 00003 00003 00003 00003 00003 00003 00003 00003 00003 00000 000000	SMIP EV DATA USE 1 AREA 05 TEMP 05-26 05-26 05-26 04-51 04-35 04-28 04-25 04-21 04-15 03-48 02-21 02-15 02-16 02-21 02-15 02-16 02-21 02-17 02-17 02-18 02-21 02-19 03-10 03-02 02-19	WET (8 ARADIC CLGUII SAL 33.26	SULB 07.0 METR 1031.2 D 7/A SIGMA-T 26.29 26.39 26.34 26.40 26.40 26.40 26.40 26.49 26.59 27.02 27.02 27.02 27.02 27.02 27.02 27.02 27.03 27.03 27.37 27.37 27.37 27.37 27.37 27.37 27.37 27.45 27.59	00 SEA SEA CL/TR DYNDPTH 00.000 00.017 00.033 00.049 00.076 00.100 00.119	SNO VEL 1409.8 1409.8 1409.8 1400.7 1400.7 1400.9 1405.9 1405.9 1405.8 1403.1 1405.1 1405.1 1458.1 1458.1 1458.1 1458.1 1458.1 1458.1 1458.1 1458.1 1458.1 1458.1 1458.1 1458.1 1460.7 1462.1 1	WIND-SPD WIND-FOR WEATHER	10 X4	TRAC DURA OR LG	E DIR TIGN Oll 637	00.1	5 2 1	SQUARE SQUARE 6 SQUARE 7	4
CONSEC 0036 LAT 47 01.0N LONG 046 33.2H	MONTY DAY HOUR HOUR STD OBS OBS STD OBS	06 15 21.0 OEPTH 00000 00001 00003 00001 00002 00000 00003 00003 00003 00003 00003 00003 00003 00003 00003 00003 00003 00003 00003 00003 00003 000003 00003 00003 00003 00003 00003 0000003	SMIP EV DATA USE 1 AREA 05 TEMP 05-26 05-26 05-26 04-51 04-35 04-28 04-25 04-21 04-15 03-48 02-21 02-15 02-16 02-21 02-17 02-17 02-17 02-17 02-18 02-19 03-10 03-12 02-38	WET (8 ARADIC CLGUII SAL 33.26	SULB 07.0 METR 1031.2 D 7/A SIGMA-T 26.29 26.39 26.34 26.40 26.40 26.40 26.40 26.49 26.59 27.02 27.02 27.02 27.02 27.02 27.02 27.03 27.03 27.37	00.000 00.017 00.033 00.049 00.119 00.137 00.155	SNO VEL 1409.8 1409.8 1409.8 1405.7 1406.7 1406.9 1405.9 1405.9 1405.8 1403.1 1405.1 1405.1 1458.1 1458.1 1458.1 1458.1 1458.1 1458.1 1458.1 1458.1 1458.1 1458.1 1458.1 1462.1 1	WIND-SPD WIND-FOR WEATHER	10 X4	TRAC DURA OR LG	E DIR TIGN Oll 637	00.1	5 2 1	SQUARE SQUARE 6 SQUARE 7	4
CONSEC 0036 LAT 47 01.0N LONG 046 33.2H	MONTY DAY HOUR HOUR STD OBS OBS STD OBS	06 15 21.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	SMIP EV DATA USE 1 AREA 05 TEMP 05-26 05-26 05-26 04-51 04-35 04-28 04-25 04-21 04-15 03-48 02-21 02-15 02-16 02-21 02-15 02-43 02-73 02-73 02-73 02-73 02-73 02-85 03-10 03-02 02-85 03-10 03-12 02-85 03-10 03-12 02-38	WET (8 ARADIC CLGUII SAL 20 33.26 23	SULB 07.0 METR 1031.2 D 7/A SIGMA-T 26.29 26.39 26.34 26.40 26.40 26.40 26.40 26.49 26.59 27.02 27.02 27.02 27.02 27.02 27.02 27.02 27.02 27.03 27.37	00.000 00.017 00.033 00.049 00.119 00.137 00.155	SND VEL 1409.8 1409.8 1409.8 1409.7 1400.7 1400.9 1405.9 1405.9 1405.8 1403.1 1405.8 1403.1 1458.1 1458.1 1458.1 1458.1 1458.1 1458.1 1458.1 1458.1 1458.1 1458.1 1460.7 1462.1 1402.1 1	WIND-SPD WIND-FOR WEATHER	10 X4	TRAC DURA OR LG	E DIR TIGN Oll 637	00.1	5 2 1	SQUARE SQUARE 6 SQUARE 7	4
CONSEC 0036 LAT 47 01.0N LONG 046 33.2H	MONTY DAY HOUR HOUR STD OBS OBS STD OBS	06 15 21.0 OEPTH 00000 00001 00003 00010 00010 00010 00010 00010 00010 00010 00010 00010 00010 00010 00010 00010 00010 00010 00110 00110 00110 00110 00110 00110 00110 00110 00110 00110 00110 00110 00110 00110 00110 00110 00110 00100 00100 00100 00100 00100 00100 00100 00100 00100 00100 00100 00100 00100 00100 00100 00100 0	SMIP EV DATA USE 1 AREA 05 TEMP 05-26 05-26 05-26 04-51 04-35 04-28 04-25 04-21 04-15 03-48 02-21 02-15 02-16 02-21 02-15 02-21 02-15 02-21 02-15 02-21 02-15 02-21 02-15 02-39 02-39 02-39 02-49 03-01 03-02 02-89 03-10 03-12 02-38 04-48 04-48	WET (8 ARADIC CLGUII SAL 20 33.26 33.26 33.26 33.26 33.26 33.26 33.26 33.26 33.26 33.26 33.26 33.36 34.03 34.05 34	SULB 07.0 METR 1031.2 D 7/A SIGMA-T 26.29 26.39 26.34 26.40 26.40 26.40 26.40 26.49 26.59 27.02 27.02 27.02 27.02 27.02 27.02 27.03	00.000 00.017 00.033 00.049 00.076 00.119 00.137 00.155 00.184 00.210	SNO VEL 1409-8 1409-8 1409-8 1409-8 1409-7 1400-1 1405-9 1405-9 1405-9 1405-9 1405-1 1458-1 1458-1 1458-1 1458-1 1458-1 1458-1 1458-1 1458-1 1458-1 1458-1 1460-7 1402-1 1	WIND-SPD WIND-FOR WEATHER	10 X4	TRAC DURA OR LG	E DIR TIGN Oll 637	00.1	5 2 1	SQUARE SQUARE 6 SQUARE 7	4
CONSEC 0036 LAT 47 01.0N LONG 046 33.2H	MONTY DAY HOUR HOUR STD OBS OBS STD OBS	06 15 21.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	SHIP EV DATA USE 1 AREA 05 TEMP 05.26 05.26 05.26 04.51 04.35 04.28 04.25 04.24 04.21 04.15 03.48 02.21 02.15 02.40 02.21 02.15 02.40 02.05 02.43 02.79 02.40 02.05 02.43 02.79 02.40 02.05 02.43 02.79 02.40 02.05 02.43 02.73 02.73 02.73 02.73 02.73 02.73 02.73 02.73 02.73 02.73 02.73 02.73 02.73 02.73 02.44 02.43 04.48 04.44 04.39 04.38	WET (BAROI) CLGUI SAL 33.26 33.26 33.26 33.26 33.26 33.26 33.26 33.26 33.36 33.26 33.35 33.36 33.403 33.403 33.403 34.03 34.03 34.03 34.03 34.03 34.03 34.03 34.03 34.03 34.03 34.03 34.03 34.08 34.08 34.08 34.08 34.08 34.08 34.08 34.08 34.08 34.08 34.08 34.08 34.08 34.08 34.08	SULB 07.0 METR 1031.2 D 7/A SIGMA-T 26.29 26.39 26.34 26.40 26.40 26.40 26.40 26.49 26.59 27.02 27.02 27.02 27.02 27.02 27.02 27.03 27.03 27.03 27.03 27.03 27.03 27.03 27.05 27.05 27.05 27.05 27.05 27.06 27.06 27.06 27.06 27.06 27.06 27.06 27.06	00.000 00.017 00.033 00.049 00.119 00.137 00.155	SND VEL 1409.8 1409.8 1409.8 1409.8 1405.7 1406.7 1406.9 1405.9 1405.9 1405.8 1403.1 1405.8 1403.1 1458.1 1458.5 1400.7 1458.1 1458.4 1401.0 1402.1	WIND-SPD WIND-FOR WEATHER	10 X4	TRAC DURA OR LG	E DIR TIGN Oll 637	00.1	5 2 1	SQUARE SQUARE 6 SQUARE 7	4
CONSEC 0036 LAT 47 01.0N LONG 046 33.2H	MONTY DAY HOUR HOUR STD OBS OBS STD OBS	06 15 21.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	SHIP EV DATA USE 1 AREA 05 TEMP 05.26 05.26 05.26 04.51 04.35 04.28 04.25 04.26 04.21 02.15 02.41 02.15 02.42 02.15 02.21 02.04 02.21 02.04 02.21 02.05 02.43 02.73 02.79 02.45 02.45 02.40 03.10 03.10 03.10 03.10 03.10 03.10 03.10 03.10 03.10 03.40 04.40	WET (BARO) CLGUI SAL (SAL (SAL (SAL (SAL (SAL (SAL (SAL	SULB 07.0 METR 1031.2 D 7/A S1GMA-T 26.29 26.30 26.34 26.40 26.40 26.40 26.40 26.40 26.40 26.48 26.59 26.59 27.22 27.22 27.23 27.24 27.25 27.37 27.37 27.37 27.37 27.37 27.37 27.36 27.36 27.45 27.59 27.59 27.59 27.59 27.59 27.59 27.62 27.62 27.62 27.62 27.62 27.62 27.62 27.62 27.62	00.000 00.017 00.033 00.049 00.076 00.119 00.137 00.155 00.184 00.210	SND VEL 1409.8 1409.8 1469.7 1466.1 1465.9 1465.9 1465.9 1465.9 1465.1 1458.1 1	WIND-SPD WIND-FOR WEATHER	10 X4	TRAC DURA OR LG	E DIR TIGN Oll 637	00.1	5 2 1	SQUARE SQUARE 6 SQUARE 7	4

TABLE I. CGC EVERGREEN, April-June 1974—(Continued)

REFLO CONSEC LAT LONG	47	8371 0037 00.8N 41.8H	MONT	1974 H 06 15 21.8	BOTOP 01097 SHIP EV DATA USE 1 AREA 05	AIR 1 WET 8 Bakor Cluud	80LB 06.8 1ETR 1031.0	OIR HI OO G SEA CL/TR		WIND-DIR WIND-SPD WIND-FOR WEATHER		TRAC	STD REC E DIR TION 011 638	00.3	5	n SD 1 Square Square Square	66
CAST	NUN	TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SMD VEL	OXY G	P04	161 8	ND2	NU3	\$103	PH	
			STO	00000	04.15	33.17	26.34	00.000	1465.0								
		21.8	OBS STO	00003	04.15 03.86	33.17 <i>5</i> 33.25	26.34 26.44	00-016	1465.1								
			085	00011	03.83	33.276	26.45	00.020	1464.0								
			STD	00020	04.00	33.35	26.50	00.032	1465.0								
			085	00020	04.01	33.354	26.50	00.048	1465.0								
			STO OBS	00030 00030	04.00 03.94	33.34 33.346	26.49 26.50	00.048	1464.9								
			085	00036	02,74	33.300	26.57		1459.8								
			085	00038	02,61	33.385	26.45		1459.3								
			085	00041	01.77	33.320	26.67	00.075	1455.6								
			STD DBS	00050 00051	00.68 00.52	33.54 33.575	26.91 26.95	00.015	1450.5								
			085	00055	00,11	33.666	27.04		1448.8								
			280	00060	00,30	33.836	27.17		1450.0								
			085	00064	00.84	33.86u 33.91u	27.20		1452.6								
			085 085	00068 00070	01.12	33.967	27.23		1454 .1								
			085	00072	01.05	33.990	27.25		1453.8								
			STO	00075	01.38	34.02	27.25	00.099	1455.4								
			085	00076	01.45 01.50	34.046	27.27 27.30		1455.8								
			08S 08S	00078 00079	01.76	34.107	27.30		1457.3								
			STD	00100	02.32	34.21	27.34	00.119	1460.2								
			085	00102	02.40	34.230	27.35		1460.7								
			085 085	00108 00112	01.29 02.47	34.17u 34.34u	27.38 27.41		1455.8								
			OB 5	00118	02.93	34.380	27.42		1463.4								
			STD	00125	03.63	34.41	27.44	00.137	1464.0								
			085	00125	03.04	34.415 34.430	27.44		1464.1								
			08 S 08 S	00131	03.11 02.09	34.330	27.44 27.45		1460.0								
			STO	06120	02.14	34.43	27.53	00.152	1460.6								
			085	00150	02.14	34.437	27.53		1460.6								
			D6S STD	00200	01.91 01.92	34.46 <i>C</i> 34.49	27.57 27.59	00.180	1460.0								
			085	00201	01.92	34.492	27.59		1460.5								
			065	00226	02.25	34.590	27.64		1462.5								
			085	00245	02.54 02.82	34.62u 34.660	27.64 27.65		1464.1								
			OBS STO	00249 00250	02.84	34.67	27.65	00.204	1465.6								
			085	00253	02.92	34.692	27.67		1466.0								
			OBS	00276	03.18	34.717	27.66	00 107	1467.5								
			570 085	00300 00300	<i>03.33</i> 03.34	34.75 34.750	27.67 27.68	00-227	1468.7								
			065	00350	03.71	34.830	27.70		1471.2								
			STO	00400	04.00	34.89	27.72	00.271									
			085 085	00401 00451	04.01 04.68	34.89U 34.90U	27 • 72 27 • 72		1473.4								
			STO	30500	03.93	34.91	27.74	00.312	1474.7								
			085	00502	03.92	34.910	27.74		1474.7								
			08\$	00550	03.87	34.910	27.75	00.353	1475.3								
			STD OBS	00600 00601	03.83 03.83	34.91 34.910	27.75 27.75	00.333	1475.9								
			085	00651	03.61	34.910	27.76		1476.7								
			570	09700	03.79	34.91	27.76	00.395	1477.4								
			08S 08S	00700 00750	03.79 03.76	34.910 34.910	27.76 27.76		1477.4								
			510	99899	03.71	34.91	27.77	00.436	1478.7								
			065	00801	03.71	34.910	27.77		1478.8								
			085	00850 00900	03.67	34.91u 34.91	27.77 27.77	00.477	1479.4								
			57 <i>0</i> 085	00900	03.63 03.63	34.910	27.77	DU. 7//	1480.1								
			085	00951	03.62	34.910	27.78		1480.9								
			STO	01000	03.61	34.91	27.78	00.519	1481.7								
			08 S	01001 01024	03.61 03.59	34.910 34.910	27.78 27.78		1481.7								
					- 4												

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFIO 31 8371 CONSEC 0038 LAT 47 00.8N LONG 047 06.CH	YEAR 197 MENTH O DAY 1 HOUR OO.	6 SHIP EV 6 DATA USE	WET 1 band	TEMP 00.8 BULB 06.8 METR 1033.1 D T/A	DIR HO OO (SEA CL/TR		WIND-DIR WIND-SPD WIND-FOR WEATHER	08	TRACE	STD REC DIR ION OIL 639	00.4	2	N SQ 1306 SQUARE 4 SQUARE 66 SQUARE 77
CASTNUM/TIME	LVLTYP DE	PTH TEMP	SAL	SIGMA-T	DYNDPĮH	SAC VEL	OXY G	P04	TOT P	NO2	NO3	\$103	PH
		000 03.45		20.29	00.000	1461.9 1461.9							
00.1	STD 00	005 03.45 010 02.86	32.9c	26.29	00.317	1459.4							
	085 00	011 02.63 013 02.30	32.576	26.30 26.35	20 02.	1457.0							
	085 00	020 02.15 020 02.13	33.134	26.47 26.45	00.034	1456.7							
		030 02.03 030 02.03		20.62 20.62	00.049	1456.5							
		038 01.50 043 00.02		26.68 26.60		1456.2							
	\$70 00	050 00.09	33.48	26.90 20.92	00.075	1446.4							
	085 00	070 - 0.71	33.707	27.12 27.11	00-101	1445.4							
	085 00	076 - 0.69	33.710	27.12 27.20	00.123	1445.8							
	OBS 00	100 00-13	33.942	27.27 27.35		1450.1							
	085 00	125 06.57	7 34.366	27.35		1452.7							
	OBS 00	150 00.50	ر 34.19	27.42	00.100	1455.1							
	STD OC	200 01.7	34.40	27.53 27.54	00.191	1459.5							
	085 30	201 01-75	34.497	27.54 27.59		1459.7							
		250 02.46 251 02.4	7 34.000	27.63 27.63	00.216	1463.5							
		276 02.53 300 02.60		27.67 27.67	00-241								
	CBS 00	350 02.6		27.67 27.70		1465.7							
	STD 00	0400 03.2 0401 03.2	4 34.79	27.72 27.72	00.284	1469.9 1470.0							
	065 00	1451 03.69 1500 03.79	34.665	27.73 27.74	00.326	1472.8							
	CBS OC	500 03.7	34.885	27.74 27.75	***************************************	1474.0							
	STD O	0550 03.5 0600 03.8	7 34.91	27.75	00.367	1476 - 1 1476 - 1							
	085 00	0601 03.6 0651 03.8	2 34.910	27 • 75 27 • 75	00.409	1476.7							
	085 0	700 03.7	8 34.91	27.76 27.76	00.409	1477.4							
	STD OF	0750 03.7. 0600 03.c	7 34.91	27.77	00.450								
	CBS O	0801 03.6 0850 03.6		27.77 27.33		1478.6							
	STD O	0900 03.6 0900 63.6	C 34.91	27.78 27.78	00.491	1479.9 1479.9							
	CBS O	0951 03.5 1000 03.5	b 34.92v	27.79 27.79	00.531	1480.7							
	085 0	1001 03.5 1020 03.5	6 3 4. 92ú	27.79 27.79		1481.5							
					.,	•							
					**	_							N SQ 1306
REFID 31 8371			0376 AIR	TEMP 05.	2 DIR H	GT PER	WIND-DIA			STD REC			
REFIO 31 837; CONSEC 0039 LAT 46 59.2N LONG 047 20.09	MONTH BAY	06 SHIP EV 16 DATA US	HET E 1 BAK	TEMP 05. BULB 05. DMETR 1029. UD T/A	2 DIR H	GT PER	WIND-DIF WIND-SPE WIND-FOF WEATHER	05 R	TRAC!	E DIR	00.2	5 2	SQUARE 4 SQUARE 67
CONSEC 0039 LAT 46 59-2N LONG 047 20-09	MONTH DAY HOUR 01	06 SHIP EV 16 DATA US .8 AREA	E 1 BAK 05 CLU	BULB 05. DMETR 1029. UD T/A	2 DIR H 2 OO 1 SEA CL/TR	GT PER O X	WIND-SPE WIND-FOR WEATHER	0 05 R X4	TRACI DURA ORIG	E DIR Tion 011 640	. oo.2	5 2 1	SQUARE 4 SQUARE 65 SQUARE 67
CONSEC 0039	MONTH DAY HOUR 01	06 SHIP EV 16 DATA US •8 AREA EPTH TEM	E 1 BAK 05 CLU P SAL	BULB 05. DMETR 1029. UD T/A SIGMA-T	2 DIR H 2 OO 1 SEA CL/TR	GT PER O X SND VEL	WIND-SPE WIND-FOR	0 05 R X4	TRAC!	E DIR Tion	00.2	5 2	SQUARE 4
CONSEC 0039 LAT 46 59-2N LONG 047 20-09	MONTH DAY HOUR 01 LVLTYP D STD 0 OBS 0	06 SHIP EV 16 DATA US •8 AREA EPTH TEM 0000 02.4	E 1 BAK 05 CLU P SAL 7 32.81 7 32.81	BULB 05.2 DMETR 1029. UD T/A SIGMA-T 26.21 26.21	2 DIR H 2 OO 1 SEA CL/TR	GT PER O X SND VEL 1457.3 1457.3	WIND-SPE WIND-FOR WEATHER	0 05 R X4	TRACI DURA ORIG	E DIR Tion 011 640	. oo.2	5 2 1	SQUARE 4 SQUARE 65 SQUARE 67
CONSEC 0039 LAT 46 59.2N LONG 047 20.00	HONTH DAY HOUR O1 LVLTYP D STD 0 085 0 085 0 STD 0	06 SHIP EV 16 DATA US 8 AREA EPTH TEM 0000 02.4 0000 02.4 0001 02.4	E 1 BAK 05 CLU P SAL 7 32.81 7 32.81 8 32.810 1 32.84	BULB 05.0 DMETR 1029. UD T/A SIGMA-T 26.21 26.21 26.21 26.21 26.25	2 DIR H 2 OO 1 SEA CL/TR	GT PER O X SNO VEL 1457.3 1457.3 1457.4 1455.9	WIND-SPE WIND-FOR WEATHER	0 05 R X4	TRACI DURA ORIG	E DIR Tion 011 640	. oo.2	5 2 1	SQUARE 4 SQUARE 65 SQUARE 67
CONSEC 0039 LAT 46 59.2N LONG 047 20.00	HONTH GAY HOUR 01 LVLTYP D STD 0 OBS 0 OBS 0 STD 0 OBS 0 STD 0 OBS 0	06 SHIP EV 16 DATA US 8 AREA EPTH TEM 00000 02.4 00000 02.4 0000 02.0 0001 02.0 0011 02.0 0011 02.0	E 1 BAK 05 CLU P SAL 7 32.81 6 32.81 8 32.81 1 32.84 4 32.85 8 33.01	BULB 05.0 DMETR 1029. UD T/A SIGMA-T 26.21 26.21 26.21 26.25 26.27 26.43	2 DIR H 2 00 1 SEA CL/TR DYNOPTH 0C.000	SND VEL 1457.3 1457.3 1457.4 1455.9 1455.7	WIND-SPE WIND-FOR WEATHER	0 05 R X4	TRACI DURA ORIG	E DIR Tion 011 640	, oo.2	5 2 1	SQUARE 4 SQUARE 65 SQUARE 67
CONSEC 0039 LAT 46 59.2N LONG 047 20.00	MONTH DAY HOUR OI	06 SHIP EV 16 DATA US 18 AREA EPTH TEM 0000 02.4 0000 02.4 0010 02.1 0011 02.0 0020 01.5	P SAL 7 32.81 8 32.81 1 32.84 4 32.85 8 33.01 5 33.02 5 33.040	BULB 05.: DMETR 1029. UD 17A SIGMA-T 26.21 26.21 26.21 26.25 26.27 26.43 26.44	2 DIR H 2 00 1 SEA CL/TR DYNOPTH 0C.000 00.018	GT PER O X SNO VEL 1457.3 1457.4 1455.7 1455.7 1454.0 1453.9	WIND-SPE WIND-FOR WEATHER	0 05 R X4	TRACI DURA ORIG	E DIR Tion 011 640	, oo.2	5 2 1	SQUARE 4 SQUARE 65 SQUARE 67
CONSEC 0039 LAT 46 59.2N LONG 047 20.00	MONTH LYLTYP D STD 0 OBS 0 OBS 0 STD 0 OBS 0 STD 0 OBS 0 STD 0 STD 0 OBS 0 STD 0 OBS 0 OBS 0 OBS 0 OBS 0 OBS 0 OBS 0	06 SHIP EV 16 DATA US -8 AREA EPTH TEM 0000 02-4 0000 02-1 0001 02-0 0010 02-1 0011 02-0 0020 01-5 0020 01-5 0020 01-5 0024 01-4 0030 00-2	P SAL 7 32.81 8 32.81 8 32.81 1 32.82 8 33.01 8 33.01 5 33.04 8 32.94 9 32.94	BULB 05. DMETR 1029. UD T/A SIGMA-T 26.21 26.21 26.21 26.25 26.27 26.43 26.44 26.45 26.45	2 DIR H 2 00 1 SEA CL/TR DYNOPTH 0C.000	SNO VEL 1457.3 1457.3 1457.3 1457.7 1455.7 1455.7 1453.9 1453.5 1446.2	WIND-SPE WIND-FOR WEATHER	0 05 R X4	TRACI DURA ORIG	E DIR Tion 011 640	, oo.2	5 2 1	SQUARE 4 SQUARE 65 SQUARE 67
CONSEC 0039 LAT 46 59.2N LONG 047 20.00	MONTH HOUR OIL LYLTYP D STD OBS OOBS OOBS OOBS OOBS OOBS OOBS OOBS	06 SHIP EV CONTROL OF	F SAL 7 32.81 8 32.81 9 32.82 1 32.83 8 33.01 1 32.94 9 32.94 9 33.13 8 33.29 9 33.32	BULB 05. DMETR 1029. UD T/A SIGMA-T 26.21 26.21 26.25 26.27 26.43 26.46 26.46 26.46 26.66 26.67	2 DIR H 2 00 1 SEA CL/TR DYNOPTH 0C.000 00.018	SNO VEL 1457.3 1457.3 1457.4 1455.7 1456.0 1453.9 1453.9 1467.8 1443.2 1444.9	WIND-SPE WIND-FOR WEATHER	0 05 R X4	TRACI DURA ORIG	E DIR Tion 011 640	, oo.2	5 2 1	SQUARE 4 SQUARE 65 SQUARE 67
CONSEC 0039 LAT 46 59.2N LONG 047 20.00	MONTH HOUR OIL LVLTYP D STD OOBS OOBS OOBS OOBS OOBS OOBS OOBS OOB	06 SHIP EV 16 16 DATA US 8 AREA STATE STAT	E 1 BAK 05 CLu P SAL 7 32.81 6 32.810 8 32.810 4 32.85 9 33.01 8 32.94 9 32.94 9 32.94 9 33.29 9 33.29 9 33.29 7 33.27	BULB 05. DMETR 1029. UD T/A SIGMA-T 26.21 26.21 26.21 26.27 26.43 26.44 26.46 26.46 26.46 26.66 26.77 26.77	DIR NO 00 1 SEA CL/TR DYNDPTH 0C.000 00.018 00.035	SND VEL 1457.3 1457.3 1457.4 1455.7 1455.7 1456.0 1453.5 1453.5 1453.5 1446.2 1444.9	WIND-SPE WIND-FOR WEATHER	0 05 R X4	TRACI DURA ORIG	E DIR Tion 011 640	, oo.2	5 2 1	SQUARE 4 SQUARE 65 SQUARE 67
CONSEC 0039 LAT 46 59.2N LONG 047 20.00	MONTH	00 SHIP EV 16 DATA US 8 AREA STATE AV 16 DATA US 16 DATA US 16 DATA US 17 DAT	F 1 BAK 05 CLu P SAL 7 32.81 7 32.81 0 32.81 0 32.81 0 32.81 0 32.81 0 32.81 0 33.01 0 33.27 6 7 33.27 7 33.27 (2 33.2	BULB 05. DMETR 1029. UD 1/A SIGMA-T 26.21 26.21 26.21 26.25 26.27 26.44 26.46 26.46 26.46 26.77 26.77 26.77 26.77	DIR NO 00 1 SEA CL/TR DYNDPTH 0C.000 00.018 00.035	SND VEL 1457-3 1457-3 1457-9 1455-7 1455-7 1455-7 1453-9 1453-9 1453-2 1447-8 1446-2 1443-2 1443-2 1443-1 1443-1	WIND-SPE WIND-FOR WEATHER	0 05 R X4	TRACI DURA ORIG	E DIR Tion 011 640	, oo.2	5 2 1	SQUARE 4 SQUARE 65 SQUARE 67
CONSEC 0039 LAT 46 59.2N LONG 047 20.00	MONTH	00 SHIP EV 16 AREA STATE AND 1	F SAL P SAL 7 32.81 7 32.81 8 32.81 8 32.80 8 33.01 5 33.04 8 32.94 8 32.94 8 33.27 8 33.27 8 33.27 9 33.27 9 33.27 9 33.27 9 33.27	BULB 05. DMETR 1029. UD 1/A SIGMA-T 26.21 26.21 26.21 26.25 26.27 26.44 26.46 26.46 26.46 26.77 26.77 26.77 26.77	DIR NO 00 1 SEA CL/TR DYNDPTH 0C.000 00.018 00.035	SND VEL 1457.3 1457.3 1457.4 1455.7 1455.7 1455.7 1454.0 1453.9 1454.2 1447.8 1447.8	WIND-SPE WIND-FOR WEATHER	0 05 R X4	TRACI DURA ORIG	E DIR Tion 011 640	, oo.2	5 2 1	SQUARE 4 SQUARE 65 SQUARE 67
CONSEC 0039 LAT 46 59.2N LONG 047 20.00	MONTH	00 SHIP EV 16 NEAR STATE	E 1 BA EA	BULB 05. DMETR 1029. UD T/A SIGMA-T 26.21 26.21 26.21 26.25 26.27 26.43 26.46 26.45 26.46 26.77 26.77 26.77 26.77 26.77 26.77 26.89 26.95 26.95	2 DIR + 2 00 1 SEA 1 SEA 1 SEA 1 CL/TR DYNOPTH 0C.000 00.018 00.035 00.051	SND VEL 1457.3 1457.4 1455.7 1455.7 1455.7 1455.7 1455.2 1443.2 1443.2 1443.2 1443.1	WIND-SPE WIND-FOR WEATHER	0 05 R X4	TRACI DURA ORIG	E DIR Tion 011 640	, oo.2	5 2 1	SQUARE 4 SQUARE 65 SQUARE 67
CONSEC 0039 LAT 46 59.2N LONG 047 20.00	MONTH	06 SHIP EV 16 16 16 16 16 16 16 16 16 16 16 16 16	E 1 84 1	BULB 05. DMETR 1029. UD T/A SIGMA-T 26.21 26.21 26.21 26.21 26.27 26.43 26.44 26.46 26.45 26.46 26.77 26.77 26.77 26.77 26.89 26.89 26.95	DIR + 2 00 1 SEA 1	SND VEL 1457.3 1457.3 1457.3 1457.1 1455.9 1455.9 1456.0 1456.0 1456.1 1456.0 1456.0 1446.0 1446.0 1446.0 1446.1 1446.1 1446.2 1446.1 1446.1	WIND-SPE WIND-FOR WEATHER	0 05 R X4	TRACI DURA ORIG	E DIR Tion 011 640	, oo.2	5 2 1	SQUARE 4 SQUARE 65 SQUARE 67
CONSEC 0039 LAT 46 59.2N LONG 047 20.00	MONTH	000 SHIP EV 16 MEAN S AREA S A	E 1 81k 05 CLu P SAL 7 32.81 7 32.81 8 32.81 8 32.81 8 32.81 8 33.01 9 32.84 8 33.13 9 32.94 8 33.27 7 33.27 12 33.320 4 33.91 9 32.94 8 33.37 13 33.87 13 33.91 13	BULB 05. DMETR 1029. UD 17/A SIGMA-T 26.21 26.21 26.25 26.27 26.43 26.46 26.77 26.79 27.09 27.09 27.09 27.09 27.09 27.09 27.09 27.09 27.25 27.25 27.25 27.25	DIR + 2 00 1 SEA 1	SND VEL 1457.3 1457.3 1457.3 1455.9 1455.9 1455.1 1453.3 1453.3 1447.8 1443.2 1444.0 1441.7 1441.7 1441.7	WIND-SPE WIND-FOR WEATHER	0 05 R X4	TRACI DURA ORIG	E DIR Tion 011 640	, oo.2	5 2 1	SQUARE 4 SQUARE 65 SQUARE 67
CONSEC 0039 LAT 46 59.2N LONG 047 20.00	MONTH	00 SHIP EV 16 10 10 10 10 10 10 10 10 10 10 10 10 10	E 1 BAL 1 SAL 7 32.81 7 32.81 7 32.81 8 32.84 4 32.85 4 32.85 8 33.01 5 33.02 8 33.91 8 33.91 8 33.91 8 33.91 8 33.91 8 33.91 8 33.91	BULB 05. DMETR 1029. UD 17/A SIGMA-T 26.21 26.21 26.25 26.27 26.43 26.46 27.7 26.77 27.79 27.79 27.79 27.79 27.70 27.70 27.72 27.7	DIR + 2 00 1 1 5EA	SND VEL 1457.3 1457.3 1457.3 1457.4 1455.9 1455.9 1455.9 1455.9 1455.1 1456.2 1446.2 1441.0	WIND-SPE WIND-FOR WEATHER	0 05 R X4	TRACI DURA ORIG	E DIR Tion 011 640	, oo.2	5 2 1	SQUARE 4 SQUARE 65 SQUARE 67
CONSEC 0039 LAT 46 59.2N LONG 047 20.00	MONTH	00 SHIP EV 10 10 10 10 10 10 10 10 10 10 10 10 10	E 1 BAK 05 CLU P SAL 7 32.81 1 7 32.81 2.81 2.81 2.81 6 8 32.81 6 9 32.81 6 9 33.01 1 9 33.02 6 8 33.03 6 8 33.130 6 8 33.27 7 12 33.27 7 12 33.27 7 12 33.36 6 13 3.30 6 13 3.30 6 13 3.30 6 13 3.30 6 13 3.30 6 13 3.91 6 13 3.97 6 13 3.97 7 13 34.05	BULB 05. DMETR 1029. UD 17/A SIGMA-T 26.21 26.21 26.21 26.25 26.27 26.44 26.46 26.46 26.46 26.77 26.77 26.77 26.77 26.77 26.77 26.77 27.28 27.29 27.29 27.29 27.29 27.29 27.28 27.28 27.30	DIR + 2 00 1 1 5EA	SND VEL 1457.3 1457.3 1457.4 1455.7 1455.7 1455.7 1455.7 1456.2 1446.2 1446.2 1446.2 1446.2 1441.7 1441.8 1442.0 1441.7 1441.8 1445.1	WIND-SPE WIND-FOR WEATHER	0 05 R X4	TRACI DURA ORIG	E DIR Tion 011 640	, oo.2	5 2 1	SQUARE 4 SQUARE 65 SQUARE 67
CONSEC 0039 LAT 46 59.2N LONG 047 20.00	MONTH	00 SHIP EV 10 10 10 10 10 10 10 10 10 10 10 10 10	E 1 BAK 05 CLu P SAL 7 32.81 1 7 32.81 2.81 2.81 2.81 6 8 32.81 6 9 32.84 6 9 33.91 6 9 32.94 6 8 33.130 8 8 33.27 7 12 33.27 7 12 33.27 7 12 33.36 6 14 33.37 6 13 34.05 6 13 34.05 6 13 34.05 6 13 34.05 6 13 34.05 6	BULB 05. DMETR 1029. UD 17/A SIGMA-T 26.21 26.21 26.21 26.27 26.43 26.46 26.46 26.46 26.46 26.77 26.77 26.77 26.77 26.77 26.77 26.77 27.28 27.28 27.28 27.28 27.30 27.33 27.33 27.33	DIR + 2 00 1 1 SEA	SND VEL 1457.3 1457.3 1457.3 1457.4 1455.9 1455.9 1455.9 1453.9 1456.2 1456.2 1446.2 1441.0 1441.0 1441.0 1441.0 1441.0 1441.0 1441.0 1441.0 1441.0 1441.0 1441.0 1441.0 1441.0 1441.0 1441.0 1441.0 1441.0 1451.1 1452.2 1449.7	WIND-SPE WIND-FOR WEATHER	0 05 R X4	TRACI DURA ORIG	E DIR Tion 011 640	, oo.2	5 2 1	SQUARE 4 SQUARE 65 SQUARE 67
CONSEC 0039 LAT 46 59.2N LONG 047 20.00	MONTH	00 SHIP EV 16 16 16 16 16 16 16 16 16 16 16 16 16	F 1 BAK 05 CLu P SAL 7 32.81 1 7 32.81 2 1 32.84 4 32.81 8 33.01 1 5 33.02 8 8 33.13 8 8 33.13 8 8 33.27 7 12 33.27 7 13 3.27 8 13 3.20 8 13 3.30 8 13 3.30 8 13 3.30 8 13 3.30 8 13 3.30 8 13 3.30 8 13 3.30 8 13 3.30 8 13 3.30 8 13 3.30 8 13 3.30 8 13 3.30 8 13 3.47 8 13 3.47 8 13 3.40 8 13 3.47 8 13 3.40 8 14 3.40 8 15 3.40 8 16 3.40 8 17 3.40 8 18 3.40 8 1	BULB 05. DMETR 1029. UD T/A SIGMA-T 26.21 26.21 26.21 26.25 26.27 26.43 26.46 26.77 26.7	DIR + 2 00 1 1 5 5 4 1 5 5 4 1 5 5 4 1 5 5 4 1 5 5 4 1 5 5 4 1 5 5 4 1 5 5 6 1	SND VEL 1457.3 1457.3 1457.3 1457.7 1454.0 1455.9 1446.2 1445.2 1446.2 1447.2 1448.1 1447.1 1441.8 1441.0 1441.0 1441.0 1441.0 1441.0 1441.0 1441.0 1442.0 1441.0 1442.0 1443.0 1443.0 1443.0 1443.0	WIND-SPE WIND-FOR WEATHER	0 05 R X4	TRACI DURA ORIG	E DIR Tion 011 640	, oo.2	5 2 1	SQUARE 4 SQUARE 65 SQUARE 67
CONSEC 0039 LAT 46 59.2N LONG 047 20.00	MONTH	00 SHIP EV 10 10 10 10 10 10 10 10 10 10 10 10 10	BAK 05 CLu P SAL 7 32.81 7 32.81 0 32.81 0 1 32.84 0 1 32.85 0 1 3 3.01 0 1 3 3.02 0 1 3 3 3.02 0 1 3 3 3.02 0 1 3 3 3.02 0 1 3 3 3.02 0 1 3 3 3.02 0 1 3 3 3.02 0 1 3 3 3.02	BULB 05. DMETR 1029. UD T/A SIGMA-T 26.21 26.21 26.21 26.27 26.43 26.46 26.66 26.77 26.77 26.77 26.77 26.77 26.77 26.77 26.77 26.82 26.89 27.28 27.28 27.28 27.28 27.28 27.28 27.33 27.33 27.33 27.33 27.33 27.33 27.346 27.54	2 DIR + 2 00 1 SEA	SND VEL 1457.3 1457.3 1457.3 1457.1 1455.9 1455.9 1456.0 1453.5 1446.0 1453.5 1446.0 1443.1 1	WIND-SPE WIND-FOR WEATHER	0 05 R X4	TRACI DURA ORIG	E DIR Tion 011 640	, oo.2	5 2 1	SQUARE 4 SQUARE 65 SQUARE 67
CONSEC 0039 LAT 46 59.2N LONG 047 20.00	MONTH	00 SHIP EV 10 10 10 10 10 10 10 10 10 10 10 10 10	E 1 BAK 05 CLu P SAL 7 32.81 32.81 8 32.81 8 32.81 8 32.81 8 8 32.81 8 8 32.81 8 8 32.81 8 8 32.81 8 8 32.81 8 8 32.81 8 8 32.81 8 8 32.81 8 32.81 8 8 32.81 8 32.81 8 32.81 8 32.81 8 32.81 8 32.81 8 32.81 8 32.81 8 32.81 8 32.81 8 32.81 8 32.81	BULB 05. DMETR 1029. UD T/A SIGMA-T 26.21 26.21 26.21 26.25 26.27 26.44 26.46 26.45 26.46 26.77 26.82 27.33 27.39 27.39 27.46 27.56 27.56 27.56 27.56	2 DIR + 2 00 1 SEA	SND VEL 1457.3 1457.3 1457.3 1457.1 1455.9 1455.9 1455.9 1456.0 1453.5 1446.0 1453.5 1446.0 1443.1 1	WIND-SPE WIND-FOR WEATHER	0 05 R X4	TRACI DURA ORIG	E DIR Tion 011 640	, oo.2	5 2 1	SQUARE 4 SQUARE 65 SQUARE 67
CONSEC 0039 LAT 46 59.2N LONG 047 20.00	MONTH	00 SHIP EV 10 10 10 10 10 10 10 10 10 10 10 10 10	E 1 BAK 05 CLu P SAL 7 32.81 32.81 32.81 8 32.81 8 32.81 8 8 32.81 8 32.81 8 32.81 8 8 32.81 8 8 32.81 8 8 32.81 8 32.81 8 32.81 8 32.81 8 32.81 8 32.81 8 32.81 8 32.81 8 32.81 8 32.81 8 32.81 8 32.81 8 32	BULB 05. DMETR 1029. UD T/A SIGMA-T 26.21 26.21 26.21 26.25 26.27 26.44 26.46 26.46 26.77 26.77 26.77 26.77 26.77 26.77 26.77 27.26 27.28 27.29	2 DIR + 2 00 1 SEA	SND VEL 1457.3 1457.3 1457.3 1457.4 1455.9 1455.7 1454.0 1455.7 1454.0 1455.7 1454.0 1445.2 1447.8 1443.0 1441.7 1441.8 1443.1 1	WIND-SPE WIND-FOR WEATHER	0 05 R X4	TRACI DURA ORIG	E DIR Tion 011 640	, oo.2	5 2 1	SQUARE 4 SQUARE 65 SQUARE 67

TABLE I. CGC EVERGREEN, April-June 1974—(Continued)

REFID CONSEC LAT LONG	46	8371 0040 58.5N 31.0M	DAY	1974 1 06 16 03.0	BOTOP 00212 SHIP EV DATA USE 1 AREA 05				GT PER O X	WIND-DIR WIND-SPD WIND-FOR WEATHER	14	TRA	CE A71	TD REC DIR ON 11 641	90.1 D	5	N SQ 1: SQUARE SQUARE SQUARE	.;
CAST	TNUM	TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PG4	TOT	P	NO2	NO3	\$103	PH	
			STD	00000	02.65	32-65	26.05	00.000	1458.8									
		03.0	CBS	00001	02.85	32.650	26.05		1458.0									
			085	00005	02.85	32.650	26.05	00.020	1458.9									
			STD OBS	00010	02-04 01.85	32.57 32.560	26.05 26.05	00.020	1454.4									
			STD	00020	01.64	32.63	26.12	00.039	1453.7									
			OBS	00022	01.58	32.040	26.14		1453.5									
			STD	00030	01.49	32.64	26.14	00.058	1453.3									
			085	00030	01.44	32.645	26.15		1453.1									
			085	00032	01-19	32.663	26.18		1452.0									
			085 085	00036	00.57 - 1.01	32.700	26.25 26.56		1442.5									
			085	00041	- 1.39	33.055	26.61		1440.8									
			STD	00050	- 1.63	33.23	26.76	00.090	1440.0									
			085	00051	- 1.66	33.245	26.77		1440.0									
			OBS	00064	- 1.73	33.286	26.80	00 121	1439.9									
			STD OBS	00075	- 1.69 - 1.68	33.32 33.327	26.83 26.84	00.121	1440.4									
			STD	00100	- 1.57	33.41	26.50	00.151	1441.4									
			OBS	00100	- 1.56	33.415	26.91		1441.5									
			STD	00125	- 1.21	33.52	26.98	00.179	1443.7									
			085	00125	- 1.20	33.525	26.99		1443.7									
			STD	00150	- 0.51 - 0.50	33.74 33.740	27.13 27.13	00.204	1447.7									
			OBS OBS	00150 00177	00.11	33.86	27.22		1451.2									
			STD	00200	00.12	33.88	27.22	00.249	1451.6									
			085	00201	00.12	33.880	27.22		1451.6									
			085	00205	00.12	33.88>	27.22		1451.7									
							****	*******	••									
REFIO CONSEC LAT LONG	47	8371 0041 00.5N 53.3W	MONT Day	1974 H 06 16 04.7	BOTDP 00160 SHIP EV DATA USE 1	Alm Met Bamc Clcu	TEMP 06.0 Bulb 05.8 METR 1024.5 D T/A		GT PER	WIND-DIR WIND-SPD WIND-FOR WEATHER	14	TR A	C E	DIR	GRDER D 00-1	5 2	EN SQ 1. SQUARE SQUARE SQUARE	66
	T 411 1 14 4		TWB	06874	75.00	• • •	******		***		.		_				<u>.</u>	
CASI	i NUN	1146	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNG VEL	OXA &	P0 4	101	۲	NQ2	NO3	\$103	PH	
		04.3	STD	00000	22.65	32.76	20.13	00.000	1458.5									
		04.7	085 085	00009	02.85 02.81	32.760	26.13 26.13		1458.9									
			STO	00010	02.71	32.74	26.13	00.019	1458.5									
				00010					1450.3									
			OBS	00013	02.22	32.71J	26.15											
			OBS STD	00013	02-22	32.78	26.21	00.037	1456.0									
			OBS STD OBS	00013 00020 00020	02-22 02-11 02-09	32.78 32.79	26.21	00.037	1456.0									
			OBS STD OBS OBS	00013 00020 00020 00022	02-22 02-11 02-09 02-13	32.78 32.79 32.613	26.21 26.22 26.23	00.037	1456.0 1456.0 1456.2									
			OBS STD OBS	00013 00020 00020	02.22 02.11 02.69 02.13 02.36	32.78 32.79	26.21 26.22 26.23 26.24		1456.0 1456.0 1456.2 1457.3									
			OBS STD OBS OBS OBS	00013 00020 00020 00022 00024	02-22 02-11 02-09 02-13	32.78 32.79 32.81 32.845	26.21 26.22 26.23 26.24 26.26		1456.0 1456.0 1456.2 1457.3 1456.8									
			OBS STD OBS OBS OBS STO OBS OBS	00013 00020 00020 00022 00024 00030 00030	02.22 02.11 02.09 02.13 02.36 02.23 02.22 02.13	32.79 32.810 32.845 32.85 32.85 32.85 32.850	26.21 26.22 26.23 26.24		1456.0 1456.0 1456.2 1457.3									
			OBS STD OBS OBS OBS STD OBS OBS	00013 00020 00020 00022 00024 00030 00030 00034	02.22 02.11 02.09 02.13 02.36 02.23 02.22 02.13 00.98	32.78 32.79 32.81 32.845 32.85 32.85 32.85 32.85 32.85 32.79	26.21 26.22 26.23 26.24 26.26 20.26 26.26 20.30		1456.0 1456.0 1456.2 1457.3 1456.8 1456.8 1456.5									
			OBS STD OBS OBS OBS STD OBS OBS OBS	00013 00020 00020 00022 00024 00030 00030 00034 00036	02.22 02.11 02.09 02.13 02.36 02.23 02.22 02.13 00.50	32.78 32.79 32.810 32.845 32.85 32.650 32.85 32.850 32.794 32.907	26.21 26.22 26.23 26.24 26.26 26.26 26.26 26.30 26.42	00.055	1456.0 1456.0 1457.3 1457.3 1456.8 1456.5 1451.3 1449.3									
			OBS STD OBS OBS OBS STD OBS OBS OBS OBS	00013 00020 00020 00022 00024 00030 00030 00034 00036	02-22 02-11 02-09 02-13 02-36 02-23 02-22 02-13 00-50 00-06	32.78 32.79 32.81 32.845 32.85 32.65 32.65 32.79 32.90 32.96	26.21 26.22 26.23 26.24 26.26 20.28 26.26 26.30 26.42 26.48		1456.0 1456.0 1457.3 1456.8 1456.8 1456.5 1451.3 1449.3									
			OBS STD OBS OBS OBS STD OBS OBS OBS	00013 00020 00020 00022 00024 00030 00030 00034 00036	02.22 02.11 02.09 02.13 02.36 02.23 02.22 02.13 00.50	32.78 32.79 32.810 32.845 32.85 32.650 32.85 32.850 32.794 32.907	26.21 26.22 26.23 26.24 26.26 26.26 26.26 26.30 26.42	00.055	1456.0 1456.0 1457.3 1457.3 1456.8 1456.5 1451.3 1449.3									

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID 31 8371 CONSEC 0042 LAT 47 01.8N LONG 048 07.0N	MONTH 06 Day 16	BOTOP CO135 SHIP EV DATA USE 1 AREA 05	AIR TEMP 05.8 HET BULB 05.8 BARCMETR 1024.5 CLUJO T/A	Old HGT PER OO O X Sea CL/TR	WIND-DIR 17 WIND-SPD 16 WIND-FOR WEATHER X4	INST STO TRACE DIR DURATION ORIG OIL	0.1	TEN SQ 1306 5 SQUARE 4 2 SQUARE 68 1 SQUARE 78
CASTNUM/TIME	LVLTYP DEPTH	TEMP	SAL SIGMA-T	DYNOPTH SND VEL	0XY 6 PO4	TCT P NO	2 NO3 :	\$ 103 PH
CASTMUM/TIME	STD 00000 085 000000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 000000 085 000000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 000000 085 000000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 000000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 0000000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 085 0000000 085 00000 085 00000 085 00000 085 00000 085 00000 085 00000 00000 085 00000 085 00000 00000 085 00000 00000 085 00000 00000 00	TEMP 03.67 03.67 03.66 02.93 02.60 02.43 02.19 02.15 02.15 01.97 01.75 01.20 00.42 - 0.44 - 0.68 - 1.65 - 1.51 - 1.49 - 1.13 - 0.50	SAL SIGMA-T 32.88 26.16 32.880 26.16 32.882 26.16 32.85 26.20 32.85 26.22 32.87 26.26 32.89 26.29 32.89 26.29 32.89 26.29 32.89 26.30 32.89 26.31 32.89 26.31 32.89 26.31 32.89 26.31 32.89 26.31 32.89 26.31 32.89 26.31 32.89 26.31 32.89 26.31 32.89 26.31 32.89 26.31 32.89 26.31 32.89 26.31 32.80 26.35 33.21 26.74 33.30 26.55 33.21 26.74 33.35 26.85 33.350 26.96 33.500 26.96	DYNOPTH SND VEL 00.000 1462.6 1462.6 1462.7 00.018 1459.5 1459.5 1459.5 1459.7 1459.4 1459.8 1459.9 1452.4 1459.9 00.027 1448.9 00.122 1440.4 1441.6 1441.6 1441.6 1441.6 1444.8	0XY 6 PO4	TCT P NO	12 NOS :	\$ 103 PH
	STD 00125 085 00125 085 00133	- 0.88 - 0.88 - 0.88	33.51 26.97 33.515 26.97 33.510 26.96	00.182 1445.2 1445.2 1445.3				
	003 00133	- 0.00		144213				
REFID 31 8371 CONSEC 0043 LAT 47 01.4N LONG 048 20.0N	YEAR 1974 MONTH 06 DAY 16 HOUR 07.3	BOTOP 00117 SHIP EV DATA USE 1 AREA 05	AIR TEMP 06.0 WET BULB 05.8 BARCMETR 1024.3 CLCUD T/A	DIR HGT PER 00 0 X SEA CL/TR	WIND-DIR 16 WIND-SPD 16 WIND-FOR WEATHER X4	INST STD TRACE DIR DURATION ORIG OIL	00.1	TEN SQ 1304 5 SQUARE 4 2 SQUARE 48 1 SQUARE 78
CASTNUM/TIME	STD 00000	TEMP 03.67	SAL SIGMA-T 32.88 26.16	00.000 1462.6	OXYG PO4	TOT P NO	12 NG3	5103 PH
07.3	085 00000 085 00000 085 00001 085 00011 085 00011 085 00021 085 00020 085 00020 085 00030 085 00030 085 00030 085 00051 085 00055 085 00051 085 00051 085 00051	03.67 03.64 03.38 02.75 02.46 02.46 02.33 02.28 01.81 01.29 00.17 0.17 1.33 1.35 1.01 1.01	32.880 26.16 32.865 26.15 32.84 26.15 32.786 26.15 32.790 26.28 32.901 26.28 32.910 26.30 32.87 26.30 32.87 26.30 32.87 26.34 32.87 26.30 32.87 26.34 33.480 26.57 33.23 26.76 33.48 26.96 33.480 26.97 33.487 26.95	1462.6 1462.6 1462.6 0C.019 1461.5 1458.7 100.037 1457.8 00.054 1457.8 1457.2 1455.3 00.089 1453.0 1447.9 1447.9 00.126 1441.8 00.156 1441.8				
			****	*******				
REFID 31 8371 CONSEC 0044 LAT 47 02-5N LONG 048 35-2W	DAY 16	BOTDP 00135 SHIP EV DATA USE 1 AREA 05	AIN TEMP 05.8 WET BULB 05.6 BANCMETR 1024.2 CLCUD T/A	DIR HGT PER 00 0 X SEA CL/TR	WIND-DIR 16 WIND-SPD 16 WIND-FOR WEATHER X4	INST STD TRACE DII OURATION ORIG OIL	00.1	TEN SQ 1306 5 SQUARE 6 2 SQUARE 68 1 SQUARE 78
CASTNUM/TIME		TEMP	SAL SIGMA-T	DYNOPTH SHO VEL	OXY 6 PO4	TOT P NO	D2 NO3	\$103 PH
00.6	\$710 00000 085 00000 085 00000 \$70 00011 \$70 00010 \$70 00000 085 00020 085 00030 085 00030 085 00030 085 00040 085 00050 085 00050 085 00066 \$710 00076 \$710 00070 \$710 00060 \$710 00100 085 00100	03.76 03.73 02.77 02.75 02.75 02.54 02.52 02.37 02.36 02.31 00.41 - 0.04 - 0.27 - 1.36 - 1.33 - 1.14 - 1.13	32.68 26.15 32.670 26.15 32.670 26.15 32.6870 26.15 32.694 26.21 32.695 26.22 32.981 26.28 32.910 26.28 32.910 26.28 32.910 26.27 32.907 26.27 32.907 26.27 32.90 26.90 32.90 26.90 32.90 26.90 32.90 26.90 32.90 26.90 32.90 26.90 32.90 26.90 32.90 26.90 32.90 26.90 32.90 26.90 32.90 26.90 32.90 26.90 32.90 26.90 32.90 26.90 33.455 26.90 33.455 26.90	00.000 1463.0 1463.0 1462.9 1458.8 1458.8 1458.6 1458.0 1458.0 1458.0 1457.5 1457.5 1457.5 1447.0 1440.0 1441.6 1441.6 1441.6 1442.6 1443.5 1443.6				
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TABLE I. CGC EVERGREEN, April-June 1974—(Continued)

REFID 31 8371 CONSEC 0045 LAT 47 31.7N LONG 052 21.0M	YEAR 19 MONTH DAY HOUR 23	06 16	BOTOP 00119 SHIP EV DAT: USE 1 AREA 05	AIK T WET B Bakch Clgud	ULB 05.9 ETR 1023.9	DIR HI OO (SEA CL/TR	ST PER	MIND-DIR MIND-SPD MIND-FOR MEATHER	Q8	TRAC DUR	STD RE	00.1	5	N SQ 136 SQUARE SQUARE 6 SQUARE 1	3
CASTNUM/TIME	LVLTYP D	EPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	DXY 6	P04	TOT (NO2	NO3	\$103	PH	
23.5	085 0 085 0 STD 0	0000 0003 0005 0010	04.02 04.02 03.04 02.75	32.71 32.710 32.670 32.79	25.99 25.99 26.05 26.16	00.000	1463.9 1463.9 1459.7 1458.7								
	08S 0	0011 0019 0020	02.67 02.42 02.30	32.810 32.820 32.82	26.19 26.22 26.23	00.038	1458.4 1457.4 1456.9								
	OBS 0	0020 0030	02.20 01.69	32.820 32.86	20.24	00.055	1456.5								
	OB\$ 0	0030 0036	01.66 01.29	32.860 32.873	26.31 26.34		1454.3 1452.8								
	STO O	0041 0050	- 0.25 - 0.07	32.93s 32.94	26.45 26.47	00.088	1448.3								
	085 0	0051 0057 0060	- 0.14 - 0.45 - 1.02	32.945 32.927 32.910	26.48 26.48 26.48		1446.6 1445.3 1442.7								
	STD 0	0075 0076	- 1.50 - 1.52	33.10 33.110	26.65 26.66	00.125	1440.9								
	08\$ 0	0100	- 1.61 - 1.37	33.160 33.26	26.70 26.78	00.159	1440.6								
	DBS 0	0100 0112	- 1.36 - 1.35	33.265	26.78 26.81		1442.2								
					*****	******	•								
REFID 31 8371 CONSEC 0046	YEAR 19		8010P 00172 SHIP EV	AIR T		DIR H	ST PER	WIND-DIR WIND-SPD			T STD RE	CORDER		N SQ 13 SQUARE	
CONSEC 0046 LAT 47 31.3N LONG 051 47.2W		17	DATA USE 1 AREA 05	BAKON	ETR 1024.0	SEA CL/TR		WIND-FOR WEATHER		DUR	ATION 64	00.1	2	SQUARE SQUARE	60
CASTNUM/TIME	LVLTYP D	EPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXY G	P04	tot	P NO2	NO3	\$103	PH	
01.7	085 0	0000 0003	04.89 04.89	32.42 32.425	25.67 25.67	00.000	1467.1								
	STD 0	0007 0010 0011	03.02 02.89	32.36u 32.38	25.80 25.83	00.023	1459.2 1458.8 1458.5								
	STD 0	0020 0020	02.82 02.34 02.29	32.400 32.53 32.540	25.85 25.99 26.00	00.044	1456.7								
	STD 0	0030 0030	01.99	32.57 32.570	26.05 26.06	00.063	1455.4								
	OBS O	0034 0036	00.02	32.605 32.785	26.20 26.37		1446.6								
	DBS 04	0038 0050	- 1.04 - 1.46	32.840 32.94	26.43 26.52	00.098	1442.1								
	STD O	0053 0075	- 1.54 - 1.65	32.965 33.06	26.54 26.62	00.135	1440.2								
	STD O	0076 0100	- 1.65 - 1.72	33.060	26.62	00.170	1440.3								
	STD 0	0100 0125 0125	- 1.72 - 1.68 - 1.68	33.155 33.22 33.220	26.70 26.75 26.75	00.203	1440.4 1441.0 1441.1								
	STD O	0150 0150	- 1.55 - 1.55	33.29	26.80	00.235	1442.1								
		0163	- 1.34	33.367	26.88		1443.5								
					****	******	•								
REFID 31 8371	YEAR 191 MONTH		BOTOP 00157 SHIP EV	AIM T		DIR H		WIND-DIR WIND-SPD			STO RE	CORDER		N SQ 13	
CONSEC 0047 LAT 47 31.0N LONG 052 09.8N		17	DATA USE 1 AREA 05		ETR 1024.2	SEA CL/TR	•	WIND-FOR		DUR	TION 64	00.1	2	SQUARE SQUARE	62
CASTNUM/TIME	LVLTYP DI	EPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXY 6	P04	TOT	NO2	NO3	\$103	PH	
		0000	02.90	31.79	25.36	00.000	1457.8								
04.3	085 0	0000	02.90	31.79	25.36 25.36 25.36		1457.8 1456.2 1455.8								
	085 00	0007 0009 0010	02.43 02.15 02.00	31.750 31.713 31.81	25.35 25.44	00.026	1454.6								
	085 0	0011	01.76	32.057	25.66 25.86	001020	1453.4								
	085 0	0017	01.58 01.88	32.35 1	25.88 25.91	00.049	1454.8								
	085 00	002 0 002 8	01.82 0C.60	32.390 32.50u	25.92 26.08		1454.2								
	085 0	0030 0030	- 0.10	32.58	26.18 26.21	00.069	1446.7								
	STD 3	0036 0050	- 1.27 - 1.56	32.902	26.48 26.60	00.102	1440.0 1440.0								
	085 0	0051 0072 0075	- 1.60 - 1.70 - 1.70	33.046 33.120 33.12	26.60 26.67 26.67	00.137	1439.9								
	085 0	0076 0100	- 1.70 - 1.70 - 1.70	33.120 33.17	20.67 26.71	00.137	1440.0								
	OB\$ 0	0100	- 1.70 - 1.70	33.176	26.71 26.75	00.204	1440.5								
	085 0	0125 0148	- 1.70 - 1.50	33.220 33.340	26.75 26.84		1441.0								
														16	51

TABLE I. CGC EVERGREEN, April-June 1974—(Continued)

REFIO CONSEC LAT LONG	47	8371 0048 04.5N 53.5W	YEAR MONTH DAY HOUR	1 06 21	BOTOP 011: SHIP EV DATA USE AREA	1	AIR T MET 6 BARON CLUUG	ULB 06-8 ETR 1009-7	DIR H 29 SEA CL/TR	GT PER 2 3	WIND-DIR WIND-SPD WIND-FOR WEATHER	12	TR /	AC E	STD REC DIR ION DII 650	ORDER D OO.4	5	IN SQ 1306 SQUARE 4 SQUARE 66 SQUARE 76
							0.000	, ,,,_	06711		W.CA 111EA	~~	-				٠	SOURCE 10
CAST	TNUM/	TIME	LVLTYP	DEPTH	TEMP		SAL	S EGMA-T	DYNOPTH	SHD VEL	DXY 6	PD4	101	•	NO2	NO3	5103	PH
		17.3	STD OBS	00000	05.12 05.12		33.66 33.660	26.62 26.62	00.000	1469.7								
			STD	00010	05.07		3.66	26.63	00.014	1449.7								
			085	00011	05.03	- 3	33.660	26.63		1469.5								
			085	00017	04.80		3.650	26.65		1468.7								
			STD OBS	00020 00020	04.41 04.35		33.70 33.70u	26.71 26.74	00.028	1468.0								
			085	00022	03.48		3.680	26.81		1463.2								
			OBS	00024	03-14	- 3	33.790	26.93		1462.0								
			STD	00030	03.09		3.63	26.97	00.040	1461.9								
			085 085	00030 00034	03.08 03.21		33.840 33.93u	26.98 27.03		1461.9								
			085	00034	03.72		34.020	27.06		1462.6								
			085	00043	03.76		4.020	27.05		1465.2								
			085	00047	03.33		4.044	27.11		1463.5								
			270	00050	03.27		34.07	27.14	00.061	1463.3								
			08 \$ 08 \$	00000	03.25 03.29		34.09U 34.200	27.16 27.24		1463.3								
			085	00062	02.81		34.146	27.24		1461.7								
			OBS	00066	02-46	- 3	34.136	27.26		1460.2								
			280	84000	02.78	- 3	34.270	27.34		1461.8								
			280 STD	00074	02.29 02.33		34.325 34.33	27.43 27.43	00.081	1459.8								
			085	00079	02.71		34.377	27.44	******	1461.8								
			085	00081	02.92		34.412	27.45		1462.8								
			085	00089	02.91		34.425	27.45		1462.9								
			08S STO	00095	02.55 02.65		34.39u 34.43	27.46 27.48	00.097	1461.4								
			085	00100	02.65		34.430	27.48	00.071	1462.0								
			OBS	00102	02.64		34.425	27.48		1462.0								
			085	00108	02.39		34.447	27.52		1441.0								
			085 085	00110 00123	02.59 02.48		34.4 8 U 34.497	27.53 27.55		1461.9								
			STO	00125	02.53		34.51	27.56	00.111	1462.0								
			085	00129	02.64	:	34.545	27.56		1462.6								
			08S 08S	00133 00140	02.64 02.40		34.553	27.50		1462.6								
			260	00144	02.27		34.520 34.537	27.58 27.60		1461.7								
			STD	00150	02.31		34.54	27.60	00.124	1461.4								
			085	00150	02.31		34.546	27.60		1461.5								
			08 S 5 T D	00175	02.49 02.68		34.590 34.64	27.62 27.65	00.149	1462.7 1464.0								
			OBS	00203	C2.70		34.645	27.65	001143	1464.2								
			085	00226	02.77		34.660	27.66		1464.9								
			51D 08S	00250 00251	02 • 82 02 • 83		34.68	27.67	00.172	1465.5								
			085	00276	03.22		34.686 34.74u	27.67 27.68		1465.6								
			STO	00300	03-42		34.77	27.68	00.194	1469.0								
			OBS	00300	03.42		34.770	27.68		1469.0								
			OBS STD	00350 00400	03.53 03.63		34.790 34.82	27.69 27.70	00.236	1470.4								
			085	00401	03.63		34.82U	27.70	00.250	1471.7								
			085	00453	03.75		34.847	27.71		1473.1								
			STD OBS	00500 00500	03.79		34.86	27.72	90.282	1474.0								
			085	00550	03.79 03.78		34.860 34.867	27.72 27.72		1474.0								
			STO	00600	03.74		34.87	27.73	00.325	1475.5								
			OBS	00601	03.74		34.876	27.73		1475.5								
			OBS STD	00651	03.74		34.876	27.73		1476.3								
			085	00700	03.69 03.69		34.87 34.876	27.74 27.74	00.368	1476.9						•		
			OBS	00750	03.67		34.870	27.74		1477.7								
			STD	00800	03.63		34.87	27.74	00.411	1478.4								
			085 085	00801 00850	03.63 03.60		34.870 34.870	27.74 27.75		1478.4								
			STO	00900	03.56		34.87	27.75	00.454	1479.8								
			085	00900	03.58		34.870	27.75		1479.8								
			280 270	01000	03.56		34.870	27.75 27.76		1480.6								
			085	01000	03.56 03.56		34.88 34.880	27.76 27.76	00.498	1481.4								
			085	01022	03.55		34.880	27.76		1461.7								

TABLE I. CGC EVERGREEN, April—June 1974—(Continued)

CONSEC 0049 MONTH 06 S LAT 47 05.0N DAY 21 D	SOTOP JO984 AIR T SHIP EV MET B DATA USE 1 BAKOM RREA 05 CLGUD	ULB 06.0 26 ETR 1008.8 SEA	2 3	WIND-DIR 3 WIND-SPD 1 WIND-FOR WEATHER X	2 TRAI	T STO RECORDER CE DIR : ATION GO G OLL 651	
CASTNUM/TIME LVLTYP DEPTH	TEMP SAL	SIGMA-T DYNDPTH	SAD VEL	DXY G P	94 101 (P NO2 NO3	\$103 PH
STD 00000	03.81 32.96	26.21 00.000					
19.2 OBS 00001	03.81 32.960	26.21	1463.3				
085 00009	03.82 32.940	26.19	1463.5				
STD 00010	03.81 32.94	26.19 00.018	1463.5				
OBS 00011	03.78 32.94u	26.19	1463.3				
OBS 00017	03.44 33.02u	26.29	1462.1				
STD 00020	02.98 32.98	26.30 00.036	1460.1				
OBS 00020	02.83 32.97	26.30	1459.5				
085 00024	02.17 33.176	26.52	1456.9				
STD 00030	02.23 33.33	26.64 00.052	1457.5				
085 00030	02.23 33.340	26.45	1457.5				
085 00034	02.20 33.356	26.66	1457.4				
08\$ 00036	01.39 33.340	26.71	1453.9				
OBS 00041	00.75 33.410	26.81	1451.2				
OBS 00045	00.00 33.430	20.86	1447.9				
OBS 00047	- 0.55 33.500	26.94	1445.5				
OBS 00049	- 0.74 33.600	27.03	1444.7				
\$10 00050	- 0.74 33.00	27.03 00.076	1444 -8				
OBS 00051	- 0.74 33.610	27.04	1444.8				
DBS 00060	- 0.41 33.776	27.15	1446.7				
OB\$ 00064	00.25 33.820	27.16	1449.9				
08S 00068	00.34 33.82	27.16	1450.3				
STD 00075	00.06 33.85	27.20 00-100	1449.2				
OBS 00076	- 0.04 33.860	27.21	1448.8				
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REFIO CONSE LAT LONG	C 47	8371 0050 04.8N 21.0W	MONT DAY	1974 H 06 21 21.1	BOTDP 00263 SHIP EV DATA USE 1 AREA 05	ME T BAKO		DIR F 29 SEA CL/TR		WIND-DIR WIND-SPD WIND-FOR WEATHER	12	INST TRAC DURA ORIG	E DIF	90.	D	5 St	SQ 1: QUARE QUARE QUARE	66
CAS	TNUIV	TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXY G	P04	TOT P	NC	2 NO3	SIC	3	РН	
			STD	00000	03.50	32.75	26.07	00.000	1461.7									
		21.1	OBS	00001	03.50	32.755	26.07		1461.7									
			570	00010	03.40	32.79	26.11	00.019	1461.5									
			OBS	00011	03.38	32.790	26.11		1461.4									
			085	00013	03.40	32.79ú	20.11		1461.5									
			085	00015	02.76	32.740	26.13		1458.7									
			OBS	00017	02.59	32.766	26.16		1458.1									
			085	00019	02.13	د 32.97	26.36		1456.4									
			STD	00020	01.99	32.99	26.39	00.037	1455.8									
			085	00020	01.87	33.005	20.41		1455.3									
			085	00028	01.17	33.132	26.56		1452.5									
			STD	00030	00.51	33-11	26.55	00.053	1451.3									
			OBS	00038	- 0.27	33.050	20.57		1446.0									
			085	00045	- 0.83	33.156	26.67		1443.6									
			OBS	20049	- 1.35	33.190	20.72		1441.3									
			STO	00050	- 1.40	33.22	26.74	00.081	1441.1									
			OBS	00051	- 1.51	33.277	26.79		1440.7									
			OBS	00057	- 1.56	33.320	26.83		1440.6									
			STO	00075	- 1.28	33.49	26.96	00.111	1442.5									
			085	00076	- 1.26	33.50.	26.57		1442.6									
			STO	00100	- 0.68	33.69	27.10	00.137	1446.0									
			OBS	00102	- C.61	33.705	27.11		1440.4									
			STO	20125	- 0.08	33.85	27.20	00.100	1449.4									
			QBS	00125	- 0.67	33.850	27.20		1449.4									
			STD	00150	00.51	34.02	27.31	00.181	1452.7									
			085	00150	00.52	34.024	27.21		1452.8									
			085	00175	OC. 98	34.13.	27.37		1455 - 4									
			STD	00230	01.24	34.24	27.44	00.216	1457.1									
			UBS	10200	01.25	34.240	27.44		1457.2									
			OBS	00226	01.36	34.240	27.43		1458.1									
			STO	00250	01.34	34.23	27.43	00.250	1458.4									
			085	00253	01.34	34.230	27.43		1458.5									
			CBS	00255	01.34	34.230	27.43		1458.5									

TABLE I. CGC EVERGREEN, April—June 1974—(Continued)

REFID 31 8371 CONSEC 0051 LAT 47 04.8N LONG 047 34.0N	YEAR 1974 MONTH 06 DAY 21 HOUR 22.6	BOTOP 00212 SHIP EV DATA USE 1 AREA 05	AIR TEMP 07.1 WET BULB 07.1 BARDMETR 1007.1 CLGUD T/A	DIR HGT PER 08 0 3 SEA CL/TR	WIND-DIR 22 WIND-SPD 16 WIND-FOR WEATHER X4	INST STD RECORDER TRACE DIR D DURATION 00-1 ORIG 011 653	TEN SQ 1306 5 SQUARE 4 2 SQUARE 66 1 SQUARE 77
CASTNUMZTIME	LVLTYP DEPTH	TEMP	SAL SIGMA-T	DYNOPTH SND VEL	OXY 6 PO4	TOT P NO2 NO3	\$103 PH
CASTMUM/TIME	\$70 00000 085 00001 085 00001 085 00010 085 00011 085 00017 \$70 00020 085 00020 085 00020 085 00020 085 00020 085 00036 085 00036 085 00036 085 00036 085 00036 \$70 00050 085 00051 \$70 00100 085 00125 085 00125 085 00125 085 00125 085 00125 085 00125 085 00125 085 00125 085 00125 085 00125 085 00125 085 00125 085 00125 085 00125	TEMP 03.28 03.28 03.27 03.07 02.99 02.55 02.34 00.64 - C.79 - 1.41 - 1.67 - 1.67 - 1.72 - 1.71 - 1.61 - 1.60 - 1.40 - 1.40 - 1.36 - 0.76 - 0.75 - 0.75 00.23	SAL SIGMA-T 32.68 26.04 32.683 26.04 32.675 26.03 32.77 26.08 32.79 26.18 32.77 26.18 32.77 26.18 32.79 26.19 32.71 26.18 32.76 26.19 32.91 26.30 32.89 26.39 32.824 26.40 33.04 26.50 33.160 26.70 33.175 26.71 33.23 26.76 33.23 26.76 33.23 26.76 33.23 26.77 33.30 26.81 33.23 26.78 33.48 26.95 33.48 26.95 33.48 26.95 33.48 26.95 33.48 26.95 33.48 26.95 33.49 27.20 33.69 27.10 33.69 27.10 33.69 27.10	OYNOPTH SND VEL 00.000 1460.7 1460.7 1460.7 1460.7 1460.0 1457.6 1457.0 1457.0 1457.0 1457.0 1460.0 1440.0 1440.0 1440.0 1440.0 1440.0 1439.9 1440.2 1440	OXY 6 PO 4	TOT P MO2 NO3	S103 PH
	OBS 00205	00.26	33.944 27.26	1452.4			
REFID 31 8371 CONSEC 0052 LAT 47 05-5N LONG 047 52.0M	YEAR 1974 MONTH 06 DAY 21 HOUR 23.9	BOTDP GOL77 SHIP EV DATA USE L AREA GS	AIN TEMP 06.9 MET BULB 06.9 BANGMETR 1006.7 CLUUD T/A	DIR HGT PER 08 0 3 SEA CL/TR	WIND-DIR 21 WIND-SPD 20 WIND-FOR WEATHER X4	INST STO RECORDER TRACE DIR (DURATION 00.)	TEN SQ 1306 5 SQUARE 4 1 2 SQUARE 66 1 SQUARE 77
CASTNUM/TEME		TEMP	SAL SIGMA-T	DYNDPTH SND YEL	OXY G PO4	TOT P NO2 NO3	S103 PH
23.9	\$TD 00000	03.01 03.01 03.02 03.02 03.02 02.68 02.68 02.37 01.98 01.33 - 0.02 - 0.14 00.68 01.04 - 1.70 - 1.70 00.55 01.36 - 1.36 - 1.36 - 1.36 - 1.36 - 1.36 - 1.36 - 1.36 - 1.36 - 1.37 - 0.68 - 0.77 - 0.77 - 0.82 - 0.49 - 0.35	32.62 26.01 32.620 26.01 32.620 26.01 32.620 26.01 32.620 26.01 32.620 26.04 32.62 26.04 32.62 26.04 32.62 26.04 32.62 26.04 32.63 26.05 32.840 26.28 33.040 26.55 33.240 26.55 33.240 26.55 33.240 26.55 33.240 26.55 33.240 26.55 33.240 26.55 33.240 26.55 33.240 26.55 33.240 26.55 33.240 26.55 33.240 26.55 33.300 26.55 33.250 26.58 33.260 26.58 33.300 26.58 33.300 26.58 33.300 26.58 33.310 26.55 33.310 26.55 33.310 26.55 33.350 26.55	00.000 1459.4 1459.4 1459.5 1459.5 1459.5 1459.5 1459.6 1459.7 1458.3 1458.3 1458.3 1458.3 1458.3 1458.3 1458.3 1458.3 1458.3 1458.3 1458.3 1458.5 1440.5 1459.5 1440.2 1450.5 1441.9 1440.2 1440.2 1440.2 1440.2 1440.2 1440.2 1440.2 1440.2 1440.2 1440.3 144			

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

COMSEC	8371 0053 14.2N 13.5w	YEAR MONTH DAY MOUR	22	BOTOP 00148 SMIP EV DATA USE 1 AREA 35				GT PER 3 X	HIND-DIR HIND-SPD HIND-FOR HEATHER	16	TR.	AC E	STD RE DIR ICN OLL 65	CORDER D 00.2 5	5 2	N SQ 136 SQUARE SQUARE 6 SQUARE 1	68
CASTNUM 1	I ME	LVLTYP	ОЕРТН	TEMP	SAL	SIGMA-T	DYNOPTH	SAD VEL	OXY G	P04	TOT	P	NO2	NO3	\$103	PH	
		STD	00000	03.99	32.74	20.01	00.000	1463.8									
0	1.5	085	00000	03.59	32.740	26.01		1463.8									
	-	STO	00010	03.93	32.72	26.01	00.020	1463.7									
		085	00011	03.92	32.720	26.01		1463.6									
		GBS	00013	03.54	32.730	26.01		1463.8									
		085	30015	33.32	32.665	26.02		1461.1									
		STD	00020	02.66	32.77	26.16	06.039	1458.4									
		085	00020	02.57	32.790	26.18		1458.1									
		CBS	00028	02.20	32.863	26.27		1456.7									
		STD	30030	02.C6	32.85	26.26	00.058	1456.2									
		085	00030	02.04	32.840	26.26		1456.0									
		STO	00050	- 0.42	32.88	26.43	00.091	1445.2									
		OBS	00051	- 0.50	32.920	26.47		1444.5									
		CBS	00053	- 0.59	32.996	26.53		1444.7									
		085	00055	- 1.06	32.990	26.55		1442.5									
		STD	20075	- 1.58	33.14	26.68	00.128	1440.6									
		085	00076	- 1.59	33.146	26.65		1440.6									
		085	30085	- 1.66	33.245	26.77		1440.5									
		STD	00100	- 1.57	33.31	26.82	00.161	1441.3									
		085	00100	- 1.56	33.310	26.82		1441.3									
		STD	00125	- 1.28	33.41	26.90	00.191	1443.2									
		085	00125	- 1.27	33.417	26.90		1443.3									
		085	00135	- 1.00	33.474	26.94		1444.8									

TABLE I. CGC EVERGREEN, April—June 1974—(Continued)

CONSEC 0054 MONTH 06 LAT 44 39.5N DAY 29	SHIP EV WE DATA USE 1 BA	K TEMP 10.3 T BULB 09.7 ROMETR 1016.9 GUD T/A	DIR HGT PER 34 3 3 SEA CL/TR	WIND-DIR 34 WIND-SPD 15 WIND-FOR WEATHER X2	INST STD RECORDER TRACE DIR DURATION 00.4 ORIG 011 656 12	TEN SQ 1306 5 SQUARE 2 2 SQUARE 46 1 SQUARE 46
CASTNUM/TIME LYLTYP DEPTH	TEMP SAL	SIGMA-T (DYNOPTH SND VEL	0XY G PO4	TOT P NO2 NO3	S103 PH
STD 00000 16-2 OBS 00001	10.07 33.06 10.07 33.06		00.000 1488.2 1488.2			
OBS 00007	10.06 33.04	> 25.44	1486.2			
STD 00010 085 00011	10.08 33.05 10.08 33.05		00.025 1488.3 1488.4			
OBS 00017	10.04 33.18	3 25.55	1488.5			
OBS 00019 STD 00020	08.64 33.24 08.66 33.58		1483.4			
OBS 00020	08.70 33.78	u 26.23	1484.3			
08\$ 00022 \$TD 00030	08.82 33.92 12.38 34.78		1485.0			
085 00030	12.43 34.90	3 26.41	1500.0			
DBS 00032 DBS 00034	13.57 35.45 13.93 35.58		1503.9 1505.2			
OBS 00040	12.98 35.37	0 26.70	1501.9			
08\$ 00045 08\$ 00049	12.98 35.38 13.34 35.50		1502.0 1503.4			
STD 00050	13.35 35.51	26.74	00.096 1503.5			
08\$ 00051 STD 00075	13.36 35.52 12.98 35.49		1503.6			
085 00076	12.58 35.48		1502.7			
OBS 00083 OBS 00087	13.00 35.46		1502.8			
DBS 00099	12.63 35.37 12.50 35.39		1501.5 1501.3			
STD 00100	12.33 35.35	26.82	00.161 1500.7			
085 00100 085 00104	12.21 35.33 12.13 35.33		1500.3 1500.1			
085 00106	11.82 35.25	5 26.84	1458.9			
OBS 00110 OBS 00118	11.54 35.17 10.51 35.03		1497.9 1494.2			
OBS 00121	10.62 35.09	0 26.93	1454.7			
STD 00125 985 99125	09.97 34.99 09.50 34.98		00.191 1492.3 1492.1			
OBS 00129	05.88 35.00		1452.1			
OBS 00131 OBS 00140	09.10 34.85 08.95 34.81		1489.0			
OBS 00144	08.95 34.81 08.38 34.70		1488.6 1486.4			
STD 00150	08.36 34.72	27.02	00.218 1486.4			
085 00150 085 00154	08.36 34.72 08.32 34.70		1486.4 1486.3			
OBS 00158	C7.99 34.67	8 27.04	1485.1			
085 00175 085 00178	08.25 34.79 08.24 34.82		1486.5 1486.5			
08.2 001.86	09.45 35.12	C 27.16	1491.6			
STD 00200 085 00201	09.46 35.12 09.49 35.12		0C.269 1491.8 1492.0			
085 00211	09.78 35.20	27.16	1493.3			
OBS 00215 OBS 00222	09.79 35.20 09.19 35.07		1493.4 1491.2			
085 00232	08.11 34.85	iu 27.16	1487.0			
08S 00236 STD 00250	07.61 34.76 07.14 34.75		1465.0 00.315 1483.4			
085 00251	07.10 34.75	27.23	1483.2			
085 00258 085 00268	07.28 34.81 07.19 34.79		1484.1 1483.9			
085 00272	06.54 34.67	5 27.25	1481.3			
DBS 00276 DBS 00281	06.48 34.69 06.34 34.65		1481.1 1480.6			
DBS 00285	05.96 34.60		1479.1			
085 00291 085 00298	05.46 34.53 05.42 34.56		1477.1 1477.1			
STD 00300	05.62 34.62		00.358 1478.0			
08\$ 00306 08\$ 00308	06.21 34.75 06.19 34.75	50 27.35 50 27.35	1480.6 1480.6			
QBS 00325	05.90 34.74	5 27.39	1479.7			
OBS 00335 OBS 00350	07.18 35.02 07.24 35.03		1485.3 1485.8			
STD 00400	06.79 35.04	27.50	00.431 1484.8			
OBS 00401 OBS 00449	06.77 35.04 06.27 35.00		1484.8 1483.6			
OB\$ 00456	05.73 34.94		1481.4			
STD 00500 085 00500	05.48 34.94 05.48 34.94		00.492 1481.1			
085 00552	05.46 34.99		1482.0			
STD 00600	05.57 35.03	27.66	00.547 1483.3			
08\$ 00601 08\$ 00649	05.57 35.03 05.40 35.02		1483.3 1483.4			
085 00456	04.85 34.93	27.66	1481.1			
STD 00700 OBS 00700	04.67 34.94 04.67 34.94	27.69 5 27.69	00.598 1481.1 1481.1			
GBS 00750	04.74 34.96	27.69	1482.3			
STD 00800 085 00801	04.40 34.92 04.39 34.92		00.646 1481.6 1481.6			
OBS 00850	04.24 34.91	0 27.71	1481.8			
STD 00900 085 00902	04.15 34.90 04.15 34.90		00.695 1482.2 1482.3			
085 00951	04.21 34.94	0 27.74	1483.4			
08\$ 00997 STD 01000	04.06 34.91 04.07 34.92		1483.5 00.742 1483.6			
085 01001	04.07 34.92	0 27.74	1483.6			
OBS 01026	04.08 34.92	27.74	1484.1			

TABLE I. CGC EVERGREEN, April—June 1974—(Continued)

REFID 31 8371 CONSEC 0055 LAT 44 53.8N LONG 046 35.5W		06 29	BOTOP 03475 SHIP EV DATA USE 1 AREA 05	AIR I WEI E Baro? Cllud	ULB ETR 1019.0	DIR H 35 SEA CL/TR	GT PER 2 2	WIND-DIR WIND-SPD WIND-FOR WEATHER	06	TRAC DURA	STD RECEDIRATION	00.4	5 2	N SQ 1 SQUARE SQUARE SQUARE	46
CASTNUM/TIME	LVLTYP	DEPTH	TEPP	SAL	SIGMA-T	DYNOPTH	SAD VEL	OXY G	P04	101	NO2	NO3	\$103	PH	
20.7	STD	00000	05.72 05.72	32.98 32.977	26.01	00.000	1471.3								
20.1	085	00005	05.74	32.975	20.01		1471.4								
	STD	00010	05.59	32.97	20.02	00.020	1470.9								
	OBS STD	00011	05.55 05.35	32.970	26.03 26.06	00-040	1470.8								
	085	00020	05.33	32.790	20.07	*****	1470.3								
	085 085	00022	05.28 04.66	32.985	26.07 20.17		1469.9								
	085	00026	04.82	33.06.	26.18		1466.1								
	STD	00030	03.30	32.95	26.25	00.058	1461.6								
	085 085	00033	02.93 02.31	32.914	20.25 26.53		1460.0								
	08 S	00036	02.31	پو2، دٰ2	24.55		1457.6								
	085 085	00038	01.18	23.160 33.260	20.56		1452.7								
	085	00043	00.60	33.287	26.72		1450.4								
	STD	00050	00.11	33.49	26.9C	00.086	1440.5								
	OBS CBS	00051	00.03	33.52v 33.03;	26.53 27.02		1448.2								
	OBS	00070	- 0.04 - 6.29	33.620	27.03		1447.2								
	OBS STD	00074	- C.18 - 0.10	33.75	27.16 27.16	00.114	1448.0								
	085	00085	00-61	33.850	27.17	00.114	1448.4								
	OBS	00087	30.68	33.870	27.18		1452.3								
	08 S	00091	01.23 00.30	33.93u 33.850	27.19 27.18		1454.9								
	STD	00100	00.91	33.89	27.18	00.137	1453.6								
	085	00110	02.00	34.04	27.23		1456.8								
	085 085	00112	02.01 02.21	34.115 34.195	27.26 27.33		1458.9 1460.0								
	085	00116	02.72	34.2	27.33		1462.3								
	085 085	00118	02.61	34.274	27.34		1462.7								
	085	00121	03.65 03.87	34.40u 34.440	27.37 27.38		1460.6								
	STO	00125	03.76	34.43	27.38	00.157	1467.1								
	OBS STD	00148	03.07 03.10	34.34	27.37 27.37	90.175	1464.5								
	08 S	00150	02.13	34.34.	27.37	,,,,,	1464.7								
	CBS OBS	00156 00165	04.64	34.590 34.633	27.41 27.46		1471.5								
	OBS	00175	03.54	34.45	27.42		1467.1								
	CBS	00177	03.53	34.460	27.43		1467.1								
	085 085	08100	02.76 03.36	34.36L 34.48J	27.42 27.40		1465.7								
	085	00190	03.65	34.550	27.45		1467.9								
	085 085	00194	04.15 04.17	34.62u	27.46		1470.2								
	085	00199	04.74	34.690	27.45 27.48		1472.8								
	STO	00200	04.74	34.09	27.46	00.209	1472.8								
	OBS OBS	00201	04.76 C4.80	34.742	27.48 27.52		1472.9								
	OBS	00247	04.70	34.73	27.52		1473.5								
	STD OBS	00250	04.49 C4.30	34.72 34.710	27.53 27.55	00.239	1472.6								
	OBS	00268	04.53	34.79.	27.58		1473.2								
	OBS STD	00277	03.46 03.53	34.05.	27.58	00.267	1468.7								
	085	00300	03.53	34.705	27.62 27.62	00.261	1469.4								
	08 S	00342	03.71	34.75>	27.64		1470.9								
	OBS Std	00350	03.28 03.44	34.71> 34.78	27.65 27.65	00.314	1469.2								
	OBS	00401	03.45	34.78.	27.69	*****	1470.5								
	OBS STD	00453	03.62 03.86	34.817 34.88	27.1C 27.73	00.358	1472.5								
	085	00502	03.87	34.88	27.73	00.376	1474.4								
	085	00550	04.62	34.906	27.73		1475.5								
	STO OBS	00601	04.03 04.03	34.90 34.900	27.73 27.73	00.402	1476.7								
	085	00651	04.07	24.950	27.76		1477.8								
	STO OBS	00703 00702	04.04 04.03	34.93 34.93	27.75 27.75	00.445	1478.5								
	OBS	00710	03.59	34.925	27.75		1478.4								
	OBS OBS	00717	04.19	34.946	27.74		1479.4								
	085	00750	03.90 04.19	34.926 34.95	27.75 27.75		1478.7								
	STD	00800	04.17	34.94	27.75	00.488	1460.7								
	OBS STD	00866	04.04 03.99	34.915 34.92	27.74	00.533	1481.2								
	OBS	00900	03.99	34.920	27.74 27.75	30.333	1481.6								
	OBS STD	00953	03.51	34.940	27.77		1482.2								
	QBS	01001	03.78 03.78	34.92 34.920	27.77 27.77	00.577	1482.4								
	085	01024	03.78	34.924	27.77		1482.8								

TABLE I. CGC EVERGREEN, April-June 1974—(Continued)

REFIO 31 8371 CONSEC 0056 LAT 45 05.2N LUNG 047 14.8W	YEAR MONTH DAY HOUR	1 06 30	BOTOP 03017 SHIP EV DATA USE 1 AREA 05	i ism Dand			GT PER O X	WIND-DIR WIND-SPD WIND-FOR WEATHER	09	TRAC	STD REG E DIR Tion Oll 65	00.5	5 2	N SQ 1 SQUARE SQUARE SQUARE	46
CASTNUM/TEME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P04	TOT P	NO2	NO3	\$103	PH	
	STD	00000	06.16	33.01	25.98	00.000	1475.1								
00.1	085 510	00003	06.16 05.77	33.01u 33.03	25.98 26.05	06.020	1473.2								
	28 S	00011	05.71	33.030	26.06	00.020	1471.5								
	CBS STD	00017	05.60 05.40	33.04u 32.99	26.08 26.06	00.040	1471.1								
	Des	33020	35.02	32.950	26.07	00.040	1468.7								
	08 S	00022	03.72 03.08	32.834 33.086	26.11		1463.1								
	570	00030	02.40	33.22	26.37 26.54	00.057	1460.8								
	085 085	00030	02.36	33.25v 33.25v	26.55 26.58		1457.9								
	085	00038	01.64	33.270	26.62		1457.0								
	085 085	00040	01.68	33.31	26.66		1455.2								
	STO	30050	0C.41	33.32u 33.46	26.68 26.87	00.084	1454.9								
	08S 08S	30351 30055	90.32 00.26	33.480 33.52v	26.89 26.92		1449.5								
	CBS	00059	00.12	33.510	26.92		1449.3 1448.7								
	C 8 S	33064	- 0.33 - 0.06	33.620	27.03		1446.9								
	STD	0 0068 00075	20.01	33.70u 33.75	27.08 27.12	00.111	1448.3								
	085 085	00076	00.02	33.770	27.13		1448.9								
	085	00078 00097	00.27	33.800 33.955	27.15 27.25		1450.1 1452.4								
	STD OBS	00100	00.62	33.97	27.25	00.133									
	085	00102 00104	00.69	33.98V 33.990	27.25 27.26		1453.6								
	08 \$ 08 \$	90108	01.04	34.05	27.30 27.35		1454.5								
	085	00121	01.92 02.38	34.19u 34.25u	27.36		1458.7								
	STD OBS	00125	02.42	34.25	27.36	00.153	1461.1								
	085	00125 00127	02.43 02.45	34.25u 34.29u	27.36 27.39		1461.2								
	08S 08S	00129 00131	02.79 02.85	34.350	27.41		1462.9								
	CBS	00139	03.25	34.36u 34.40ɔ	27.41 27.41		1463.3								
	STD OBS	00150	03.42 03.45	34.44 34.455	27.42 27.43	00.170	1466.1 1466.3								
	085	20152	33.e2	34.532	27.48		1467.1								
	08S 08S	00158 00161	04.21 04.58	34.610 34.676	27.48 27.48		1469.8								
	OBS	00173	04.56	34.656	27.47		1471.6								
	08 S 08 S	00177 00178	04.15 04.13	34.610 34.60u	27.48 27.48		1469.9								
	085	00184	04.56	34.660	27.48		1471.8								
	085 085	00188 00192	04.44 03.96	34.632 34.590	27.47 27.49		1471.3								
	08\$	00198	03.85	34.584	27.49	00 202	1468.9								
	\$70 085	00200 00203	03.42 03.36	34.56 34.54u	27.49 27.51	00.203	1467.9								
	08S 08S	00207 J0209	03.34	34.560 34.620	27.52 27.54		1466.9								
	085	00213	03.72	34.642	27.55		1468.7								
	085 085	00218	04.22	34.70 <i>J</i> 34.71	27.55 27.55		1471.0								
	OBS	00226	04.47	34.750	27.56		1472.2								
	STD 085	00250 00251	04.72 04.73	34.80 34.790	27.57 27.57	00.232	1473.7								
	085	00266	04.50	34.790	27.59		1473.1								
	08 S 08 S	00276 00277	04.23 04.30	34.763 34.790	27.60 27.61		1472.0								
	085	30287	04.05	34.752	27.61		1471.5								
	STD OBS	00300	03.99 03.99	34.76 34.760	27.62 27.62	OC. 259	1471.4								
	085	00336	04.27	34.810 34.790	27.63 27.64		1473.3								
	085 085	00340 00350	04.05 04.06	34.810	27.65		1472.4								
	STD GBS	00400	04.18 04.18	34.86 34.857	27.67 27.68	00.308	1474.0								
	085	00451	04.17	34.880	27.69		1474.8								
	STD 085	00500 30500	04.08 04.08	34.87 34.87ú	27.70 27.70	00.354	1475.3								
	085	00552	04.11	34.895	27.71		1476.3								
	STO OBS	00600	04.21 04.21	34.91 34.91)	27.71 27.71	00.399	1477.5								
	085	30651	04.06	34.900	27.72		1477.7								
	STD 280	00700 20700	04.05 04.05	34.92 34.920	27.74 27.74	33.444	1478.5								
	CBS	00750	03.99	34.910	27.74	20 : 23	1479.1								
	STO 085	00800 00801	03.92	34.91 34.91	27.74 27.74	00.487	1479.0								
	085 STD	00850	C3. £3	34.90u 34.90	27.75	00.531	1480.1								
	085	00900 00900	03.78	34.900	27.75 27.75	JU.731	14ec.7								
	SBS STD	00951 01000	C3.80	34.91u 34.90	27.76 27.76	03.575	1481.6								
	GB \$	01001	03.74	34.400	27.76	00.313	1482.2								
	385	31024	03.78	34.910	27.76		1462.8								

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID 31 8371 CONSEC 0057 LAT 45 13.0N LONG 047 31.3N	YEAR 1974 MONTH 06 DAY 30 HOUR 03.5	BOTOP 02743 SHIP EV DATA USE 1 AREA 05	AIR TI HET BI BARCMI CLCUD	ULB 06.2 ETR 1020.0	DIR HO OO (Sea Clatr		WIND-DIR WIND-SPD WIND-FOR WEATHER		DUR	STD REG	00.3	5 S	SQ 1306 QUARE 6 QUARE 46 QUARE 57
CASTNUM/TIME L	VLTYP DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXYG	PO+	101	NO2	NO3	\$103	РН
	STO 00000	06.51	33.04	25.96	00.000	1474.5							
03.5	OBS 00003	06.51	33.040	25.96		1474.6							
	STD 00010	06.44	33.04	25.57	00.020	1474-4							
	085 00011	06.43	33.046	25.57		1474.4							
	OBS 00013 STD 00020	06.07 05.52	33.000 33.10	25.99 26.13	00.040	1472.9							
	QBS 00020	05.44	33.117	26.16		1470.7							
	085 00026	04.91	33.25	26.32		1468.7							
	085 00028	04.54	33.345	26.44		1467.4							
	STD 00030	04.54	33.36	26.45	00.058	1467.4							
	OBS 00030	04.54	33.370	26.40		1467.4							
	STD 00050	03.46	33.46	26.64	00.088	1463.3							
	OBS 00051 OBS 00059	03.33 02.50	33.49U 33.69u	26.67 26.91		1462.8							
	STD 00075	02.07	34.04	27.22	00.116								
	085 00076	02.06	34.060	27.24		1458.5							
	DBS 00081	02.04	34.160	27.32		1458.4							
	210 00100	02.14	34.34	27.46	00.135	1459.6							
	085 00100	02.15	34.350	27.46		1459.7							
	STD 00125	02.49	34.47	27.53	00.150								
	OBS 00125 OBS 00129	02.49 02.49	34.470 34.460	27.53 27.52		1461.7							
	085 00146	03.17	34.605	27.58		1465.2							
	STD 00150	03.08	34.61	27.55	00.164								
	085 00152	03.02	34.610	27.59		1464.7							
	UBS 00154	03.16	34.652	27.62		1465.4							
	OB\$ 00167	03.66	34.690	27.60		1467.8							
	08\$ 00175	03.92	34.740	27.61	00.190	1469.1							
	STD 00200 085 00203	03.98 03.99	34.74 34.743	27.61 27.60	00.190	1469.7 1469.8							
	085 00207	03.83	34,740	27.62		1469.2							
	085 00226	03.97	34.770	27.63		1470-1							
	STD 00250	04.07	34.81	27.65	00.214	1471.0							
	085 00253	04.08	34.815	27.65		1471.1							
	OBS 00276	03.90	34.813	27.67		1470.7							
	STD 00300	04.28	34.67	27.68	00.238								
	OBS 00300 OBS 00350	04.29 04.13	34.875 34.85u	27.68 27.67		1472.9							
	STD 00400	04.35	34.92	27.71	00.282								
	085 00401	04.35	34.920	27.71		1474.8							
	OBS 00451	04.26	34.910	27.71		1475.3							
	STD 00500	04.51	34.98	27.74	00.326								
	OBS 00500	04.51	34.980	27.74		1477.2							
	OBS 00550 STD 00600	04.51 04.37	34.980 34.95	27.74 27.73	00.369	1478.0							
	OBS 00601	04.37	34.950	27.73	002369	1478.3							
	085 00651	04.28	34.954	27.74		1478.7							
	STD 00700	04.15	34.94	27.74	00.413	1479.0							
	OBS 00700	04.15	34.946	27.74		1479.0							
	OBS 00750	04.08	34.940	27.75		1479.5							
	00800 072	04-04	34.94	27.76	00.455	1480.2							
	OBS 00801 OBS 00852	04-04	34.945 34.95u	27.76		1480.2							
	00000	04.06 03.94	34.92	27.76 27.75	00.499	1481-1							
	085 00900	03.54	34.920	27.75		1481.4							
	085 00951	03.81	34.924	27.76		1481.7							
	\$10 01000	03.78	34.92	27.77	00.542	1482.4							
	085 01001	03.78	34.920	27.77		1482.4							
	085 01022	03.75	34.915	27.77		1482.6							

TABLE I. CGC EVERGREEN, April—June 1974—(Continued)

	1 8371 0058 5 23.6N 8 00.0W	YEAR MONTH DAY HOUR	1 06 30	BOTDP 01625 SHIP EV DATA USE 1 AREA 05	AIR T WET E BARCH CLGUE	OLB 06.0 SETR 1019.3		GT PER O X	HIND-DIR HIND-SPD FIND-FOR WEATHER		TRAC	STD REG E DIR TION OIL 660	00.3	2	N SQ 1306 SQUARE 4 SQUARE 48 SQUARE 58
CASTNU	MYTIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	OXY G	P04	TGT P	NO2	NO3	\$103	PH
		STD	00000	05.09	32.89	26.02	00.000	1468.6							
	06.3	08 \$	00003	05.09	32.895	26.02		1468.6							
		085	00005	05.10	32.906	26.03		1468.7							
		085 \$10	00007	05.08 04.87	32.925	26.05 26.06	00.020	1468.7							
		085	00011	04.78	32.91 32.9C>	26.06	00.020	1467.5							
		085	00017	04.74	32.946	26.10		1467.5							
		STD	00020	03.86	32.98	26.22	00.039	1463.9							
		085	00020	03.59	33.010	26.27		1462.3							
		DBS STD	00022 00030	03.01	33.110	26.40	00.055	1460.5							
		065	00030	02.32 02.29	33.22 33.220	26.54 26.55	00.055	1457.6							
		085	00032	02.22	33.226	26.55		1457.3							
		085	00034	01.91	33.285	26.63		1456.1							
		OBS	00036	01.70	33.350	26.70		1455.3							
		085	00038	01.40	33.322	26.65		1453.9							
		06\$ 08\$	00040 00043	00.55 00.85	33.43¢ 33.515	26.82 26.88		1452.1 1451.8							
		085	00045	00.45	33.540	26.93		1450.1							
		STO	00050	00.44	33.60	26.97	00.081	1450.2							
		085	00051	00.43	33.617	26.99		1450.2							
		085	00068	00.23	33.870	27.20		1449.9							
		STD	00075	00.34	33.93	27.25	00.105	1450.6							
		OBS STD	00076 00100	00.36 00.82	33.945	27.26 27.36	00.125	1450.7							
		085	00100	00.83	34.110	27.36	00.123	1453.5							
		STD	00125	01.13	34.20	27.41	00.142	1455.4							
		085	00125	01.14	34.200	27.42		1455.4							
		STD OBS	00150	01.72 01.75	34.34	27.49	00.158	1458.6							
		OB\$	00152 00175	01.90	34.350 34.410	27.49 27.53		1458.8 1459.9							
		072	00200	02.15	34.50	27.58	00.187								
		OBS	00201	02.16	34.500	27.58		1461.6							
		085	00226	02.31	34.530	27.59		1462.7							
		ST0 280	00250	02.42 02.43	34.56	27.61	00.213	1463.6							
		085	00251 00276	32.63	34.565	27.61 27.63		1463.7							
		STO	00300	02.76	34.63	27.63	00.237	1466.0							
		085	00300	02.77	34.636	27.63		1466.1							
		OBS	00352	03.16	34.710	27.66		1468.7							
		STD OBS	00400	03.44	34.77 34.770	27.68	00.285	1470.8							
		085	00426	03.45 03.54	34.790	27.68 27.69		1471.7							
		OBS	00432	03.78	34.820	27.69		1472.8							
		085	00451	03.76	34.820	27.69		1473.0							
		OBS	00458	04.14	34.885	27.70		1474.9							
		STD OBS	00500 00500	04.00 04.00	34.85 34.853	27.69 27.69	00.330	1474.9							
		085	00550	03.88	34.860	27.71		1475.2							
		STD	00600	03.68	34.88	27.72	00.375	1476.1							
		085	00601	03.88	34.880	27.72		1476.1							
		085	00651	03.90	34.880	27.72		1477.0							
		STO OBS	00700 00700	03.85 03.85	34.88 34.880	27.73 27.73	00.419	1477.6							
		085	00750	03.90	34.890	27.73		1478.7							
		STD	00800	03.79	34.89	27.74	00.463	1479.1							
		OBS	00801	03.79	34.890	27.74		1479.1							
		085	00850	03.78	34.890	27.74		1479.9							
		\$10 08\$	00900	03.78 93.78	34.89 34.890	27.74 27.74	00.507	1480.7 1480.7							
		085	00951	03.71	34.885	27.75		1481.2							
		STD	01000	03.67	34.88	27.75	00.552	1461.9							
		085	01001	03.67	34.880	27.75		1481.9							
		085	01024	03.67	34.889	27.75		1482.3							
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TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID 31 8371 CONSEC 0059 LAT 45 30-5N LONG 048 16-0N	YEAR MONT Day Hour	1 06 30	BOTOP GLG55 SHIP EV DATA USE 1 AREA 95			DIR H 00 SEA CL/TR	REP TO	HIND-DIR HIND-SPO HIND-FOR HEATHER	10	TRA	T STO RE CE DIR LATION G OLL 66	00.3	5	EN SQ 1306 SQUARE 4 SQUARE 48 SQUARE 58
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-I	DYNDPTH	SAD VEL	OXY G	PQ4	TOT	P NO2	NO3	5103	PH
08.8	STO	00000	04.76 04.76	32.67	20.04 20.04	GC.000	1467.2							
V#+4	085	00009	04.74	32.67.	26.04		1467.3							
	510 085	00010	04.71 04.44	32.66 32.830	26.04 26.04	00.020	1467.1							
	OBS OBS	00015	04.22	32.814	26.05 26.18		1405.1							
	STO	00020	02.08	32.89	26.30	00.038	1456 - 1							
	280 280	00022	01.71 01.25	32.88 33.05	26.32 26.49		1454.4							
	510 085	00030	0C.£1 0C.57	33.07 33.076	26.54 26.54	00.055	1449,9 1449,7							
	STD	00050	- 1.23	33.30	26.8C 26.6L	00.082	1442.0							
	OBS OBS	00051 00059	- 1.29 - 1.46	33.307 33.34s	26.85		1441.8							
	STD GBS	00075	- 1.34 - 1.33	33.46	26.96 26.96	00.115	1442.2							
	STO	00100	- 0.85 - 0.83	33.65	27.08 27.08	00.138	1445.1							
	STO	00125	- 0.16	33.660	27.20	00.161	1449.0							
	085 085	00125	- 0.14	33.844	27.20 27.25		1449.1 1450.8							
	STO OBS	00150	00.36 00.37	33.99 33.990	27.29 27.29	00.185	1452.0 1452.1							
	OBS	00175	OC. 84	34.11.	27.36		1454.8							
	STD OBS	20507 00500	01.32	34.22 34.236	27.42 27.43	00.218	1457.6							
	085 \$10	00228 00250	01.46 01.89	34.29 ₆ 34.41	27.47 27.53	00.250	1458.7							
	085 085	30251 00277	01.51	34.420	27.54 27.59		1461.2							
	STO	00300	02.27	34.526 34.54	27.60	00.277	1464.1							
	280 280	00300	02.36	34.546	27.60 27.62		1464.2							
	STO	00400	03.01	34.67	27.64 27.64	90.327	1468.8							
	065	22451	02.22	34.710	27.65		1470.6							
	STD DBS	00500 00500	03.51 03.51	34.77 34.77¢	27.67 27.67	00.375	1472.7							
	OBS STD	00550	03.74 03.73	34.830 34.83	27.70 27.70	00-421	1474.6							
	085	33601	03.73	34.830	27.70	401421	1475.4							
	085 510	00652 00700	03.80 03.81	34.866 34.87	27.72 27.72	00.467	1476.6							
	085 085	00700	03.21 03.76	34.870 34.87u	27.72 27.73		1477.5							
	STD	00800	03.71	34.87	27.73	00.511	1478.7							
	085 085	00801 00850	03.71 03.69	34.87ú 34.87ú	27.73 27.74		1478.7							
	570 085	00900	03.65 03.65	34.87 34.87¢	27.74 27.74	00.555	1480 - 1							
	OBS STD	00951	03.65	34.870	27.74 27.72	00.601	1481-0							
	OBS	01001	03-65	34.854	27.72	001001	1481.8							
	085	01022	03.63	34.845	27.73	*****	1482.0							
					******		-							
REFID 31 8371 CONSEC 0060	YEAR MONTH		BOTOP 00188 SHIP EV	AIR T		OIR H		WIND-DIR WIND-SPD			T STO REC	ORDER D		N SQ 1306 SQUARE 4
LAT 45 33.5N	DAY	30	DATA USE 1	BARO	METR 1017.9	SEA		WIND-FOR		DUR	LTION	00.1	2	SQUARE 48
LONG 048 26.5N	HOUR	11.5	AREA 05	CLCU	7/A	CL/TR		WEATHER	Х4	OK 1	6 011 66		1.	SQUARE 58
CASTNUMFTEME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXY G	P04	TOT	P NO2	NO3	5103	PH
	STD	00000	04-47	32.59	25.85	00.000	1465.6							
11.5	08S 08S	00000	04.47 04.26	32.590 32.554	25.85 25.84		1465.6							
	STD	00010	04.23	32.56 32.580	25.85 25.87	90.022	1464.7							
	QBS	00017	03.58	32.650	25.98		1462.2							
	570 085	00020 00020	03.12 02.80	32.73 32.745	26.09 26.13	00.042	1459.0							
	OBS OBS	00022 00026	01.83 00.45	32.76L 32.800	26.Z1 26.33		1454.8 1446.7							
	085 570	00028	- 0.29 - 0.62	33.016	26.54 26.55	00.059	1445 - 7							
	QBS	00030	- 0.72	33.005	26.55	40.039	1443.7							
	005 570	00034 00050	- 1.29 - 1.68	33.025 33.23	26.58 26.76	00.087	1441-1							
	OBS DBC	00051	- 1.70 - 1.73	33.246	26.77 26.79		1439.8							
	STD	00075	~ 1.69	33.31	26.83	00.119	1440 - 3							
	STD	00076	- 1.68 - 1.14	33.320	26.83 26.99	90.147	1440.4							
	08\$ \$70	00100	- 1.13 - 1.09	33.540 33.53	27.00 26.99	00.174	1443.7							
	OBS STD	00125	- 1.09 - 1.06	33.530	24.99 24.99	00.201	1444.3							
	OBS	00150	- 1.06	33.540	26.99		1444.8							
	085 085	00175	- 1.03 - 0.95	33.564	27.01 27.04		1445.4							
					****									161

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID 31 8371 CONSEC 0061 LAT 45 38.8N LONG 048 39.0M	MONTH 06 DAY 30	BOTOP 00091 SHIP EV DATA USE 1 AREA 05	AIR TEMP 07.2 WET BULB 06.8 BAHDMETR 1018.1 CLGUO T/A	05 5 6	WIND-DIR 20 WIND-SPO 17 WIND-FOR WEATHER X4	INST STD RECORDER TEN SQ 1306 TRACE DIR D 5 SQUARE 4 DURATION 00.1 2 SQUARE 48 ORIG 011 6630025 1 SQUARE 58
CASTNUM/TIME	LVLTYP DEPTH	TEMP	SAL SIGMA-T	DYNOPTH SNG VEL	OF: G PO4	TOT P NO2 NO3 SLO3 PH
	STD 00000	04.92	32.69 25.88	00.000 1467.6		
12.6	OBS 00001 STD 00010	04.92 04.90	32.696 25.88 32.67 25.86	00.021 1467.6		
	OBS 00011 OBS 00013	04.83 04.71	32.65G 25.87	1466.9		
	08S 00017 08S 00019	03.01	32.550 25.86 32.685 26.06	1463.0 1460.0		
	STD 00020 08S 00022 08S 00026	03.02 02.92 02.14	32.70 26.08 32.745 26.12 32.776 26.20	00.042 1459.9 1459.6 1456.3		
	08S 00028 STD 00030	01.90 01.47	32.760 26.21 32.81 26.28	1455.2 00.060 1453.4		
	OBS 00030 OBS 00032	01.35 01.02	32.825 26.3C 32.890 26.37	1452.9 1451.5		
	085 00034 085 00038	00.89	32.89	1451.0 1443.8		
	STD 00050 085 00051	- 1.46 - 1.49	33.21 26.74 33.215 26.74	00.091 1440.8 1440.7		
	08S 00053 STO 00075	- 1.51 - 1.45	33.215 26.74 33.28 26.79	1440.7		
	OBS 00076 OBS 00091	- 1.45 - 1.48	33.280 26.79 33.330 26.84	1441.4 1441.6		
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REFID 31 8371	YEAR 1974	BOTDP 00071	AIR TEMP 06.3		WIND-DIR 20	INST STD RECORDER TEN SQ 1306
CONSEC 0062 LAT 45 42.5N LDNG 048 48.5W	MONTH 06 DAY 30 Hour 13.7	SHIP EV DATA USE 1 AREA 05	MET BULB 00.3 BANCMETR 1017.7 CLUUD T/A	20 2 2 SEA CL/TP	WIND-SPD 13 WIND-FOR WEATHER X7	TRACE DIR D 5 SQUARE 46 DURATION QQ-1 2 SQUARE 48
LUNG 040 40.5W	NOOR 23.7	AREA US	CLEOD 17A	CC/14	MENINEK AT	ORIG 011 664 18 1 SQUARE 58
CASTNUM/T IME		TEMP	SAL SIGMA-T	DYNDPTH SAD VEL	OXYG PO4	TCT P NO2 NO3 SIO3 PH
13.7	STD 00000 08S 00003 STD 00010	06.42 06.42 06.41	32.64 25.66 32.640 25.66 32.64 25.66	03.000 1473.6 1473.7 00.023 1473.8		
	085 00011 085 00013	06.41 06.36	32.03u 25.65 32.013 25.65	1473.8 1473.6		
	085 00017 STD 00020	C5.80 O5.75	32.640 25.74 32.69 25.78	1471.4 00.046 1471.3		
	08S 00020 08S 00022	05.74 05.73	32.700 25.79 32.700 25.79	1471.3 1471.3		
	08S 00028 STD 00030	04.89 04.37	32.580 25.79 32.60 25.87	1467.8 QQ.068 1465.7		
	08\$ 00030 08\$ 00032	04-18 03-42	32.612 25.90 32.670 26.01	1464.9 1461.8		
	085 00038 085 00040	02.99 02.08	32.82v 26.17 32.730 26.17	1460.2 1456.2		
	CBS 00047 STD 00050 DBS 00051	01.23 - 0.01	32.860 26.33 32.87 26.41	1452.7 00.106 1447.1 1444.9		
	08S 00055 08S 00060	- 0.50 - 0.98 - 1.17	32.87; 26.44 33.10; 26.64 33.12; 26.66	1443.0 1442.3		
	085 00070	- 1.17	33.160 26.69	1442.5		
			****	*******		
REFID 31 8371 CONSEC 0063 LAT 45 45.5N LONG 048 58.0W	YEAR 1974 MONTH 06 DAY 30 Hour 14.6	BOTOP 00068 SHIP EV DATA USE 1 AREA 05	AIR TEMP 07.1 MET BULB 06.7 BAKOMETR 1016.0 CLUUD T/A	DIR HGT PER 24 4 6 SEA CL/TR	WIND-DIR 19 WIND-SPO 18 WIND-FOR WEATHER X4	INST STD RECORDER TEN SQ 1306 TRACE DIR D 5 SQUARE 4 DURATION 00-1 2 SQUARE 48 ORIG 011 665 1 SQUARE 58
CASTNUM/TIME	LVLTYP DEPTH	TEMP	SAL SĮGMA-T	DYNOPTH SND VEL	DXY G PO4	TCT P NO2 NO3 \$103 PH
14.6	STD 00000 085 00001	06.22 06.22	32.51 25.59 32.51 25.59	00.000 1472.7 1472.7		
	00009 01000 072	06.20 06.13	32.520 25.59 32.51 25.59	1472.8 00.024 1472.5		
	085 00015	05.52 05.15	32.45u 25.62 32.515 25.71	1470.0 1468.6		
	STD 00020 085 00024	04.93 03.86	32.48 25.71 32.470 25.81	00.048 1467.7		
	00S 00026 STD 00030 00S 00030	03.40 03.18	32.545 25.92 32.65 26.02	1461.4 00.069 1460.7 1460.6		
	085 00038	03.15 02.52	32.657 26.03 32.630 26.06	1460.6 1457.9 1450.7		
	085 00041 085 00043 085 00049	00.86 00.52 00.27	32.713 26.24 32.783 26.31 32.793 26.34	1450.7 1449.3 1446.3		
	STO 00050 085 00051	00.18	32.81 26.35 32.83> 26.39	00.106 1447.9		
	085 00062 085 00066	- 0.72 - 0.72	33.040 26.58 33.210 26.71	1444.3 1444.6		
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TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID 31 8371 CONSEC 0064 LAT 45 24.0N LONG 049 07.4W	YEAR 1974 MONTH 06 DAY 30 HOUR 17.0	BOTOP 00073 SHIP EV DATA USE 1 AREA 05	AIR TEMP 07.5 HET BULB 07.3 BANDMETR 1015.2 CLUUD T/A	DIR HGT PER 22 2 3 SEA CL/TR	WIND-DIR 22 WIND-SPD 16 WIND-FOR WEATHER X9	INST STO RECORDER TRACE DIR D DURATION 00.1 ORIG OLI 666	TEN SG 1306 5 SQUARE 4 2 SQUARE 48 1 SGUARE 59
CASTMUM/TIME	LVLTYP DEPTH	TEMP	SAL SIGMA-T	DYNDPTH SNO VEL	OXY G PO4	TOT P NO2 NO3	\$103 PH
17.0	STD 00000 08S 00001	06.70 06.70	32.59 25.58 32.590 25.58	00.000 1474.7			
	STD 00010 08S 00011		32.58 25.59 32.58u 25.59	00.024 1474.7 1474.4			
	OBS 00017 STD 00020 OBS 00020	06.03 04.39 03.99	32.550 25.64 32.49 25.77 32.467 25.80	1472.2 00.047 1465.4 1463.7			
	085 00022 085 00028	03.33	32.690 26.04 32.680 26.08	1461.3 1458.9			
	STD 00030 085 00030	02.37 02.25	32.73 26.15 32.750 26.18	00.068 1457.3 1456.8			
	085 00038 085 00040	01.80 01.57 01.36	32.795 26.24 32.847 26.30 32.820 26.29	1454.9 1454.0 1453.1			
	085 00043 085 00045	00.25	32.800 26.34 32.840 26.39	1448.1			
	085 00047 STD 00050	- 0.95 - 1.07	32.943 26.51 33.03 26.58	1442.8			
	08S 00070 08S 00072	- 1.13 - 1.19 - 1.18	33.07G 26.62 33.10G 26.64 33.12G 26.66	1442.2 1442.3 1442.4			
	00012	- 1110		1772.7			
REFID 31 8371	YEAR 1974	SOTOP OOUES	AIN TEMP Od.5	DIR HGT PER	wIND-DIR OI	INST STO RECORDER	TEN SG 1306
CONSEC 0065 LAT 45 06.0N LONG 049 14.5W	MONTH 06 DAY 30 HOUR 19.3	SHIP EV DATA USE 1 AREA 05	WEI BULB 08.3 BARUMETR 1010.2 CLUUD T/A	23 2 2 SEA CL/TR	WIND-SPO 13 WIND-FOR WEATHER X9	TRACE DIR O CURATION ORIG OLL 667	5 SQUARE 4 2 SQUARE 48 1 SQUARE 59
CASTNUM/TIME		TEPP	SAL SIGMA-T	DYADPTH SAD VEL	CXY G PO4	TOT P NO2 NO3	\$103 PH
19.3	STD 00000 DBS 00000 OBS 00007	05.81 05.61 05.76	32.77 25.84 32.767 25.84 32.770 25.84	0C.000 1471.4 1471.4 1471.3			
	STD 00010 CBS 00011	05.32 05.11	32.73 25.86 32.70c 25.86	00.022 1469.5			
	085 00013 085 00017	04.67 03.73	32.660 25.66 32.667 25.98	1467.6 1462.9			
	STD 00020 DBS 00020 DBS 00022	02.66 02.18 0C.95	32.52 25.96 32.480 25.57 32.650 26.18	00.043 1458.1 1455.9 1450.7			
	STD 00030 08S 00030	- C.27 - C.36	32.63 46.39 32.65 26.41	00.061 1445.5 1445.1			
	OBS 00034 OBS 00036 STD 00050	- 1.05 - 1.18 - 1.24	33.057 26.60 33.123 26.66 33.10 20.69	1442.3 1441.8 00.091 1441.8			
	C8S 00051 OBS 00057	- 1.24	33.160 26.69 33.160 26.69	1441.8			
	085 00066	- 1.24	33.160 26.71	1442.1			
			•••••				
REFID 31 8371 CONSEC 0066	YEAR 1974 Month o6	BOTOP 00062 SHIP EV	AIH TEMP 08.4 W. I BULB 08.0	DIR HGT PER 19 1 2	WIND-DIR 19 WIND-SPD 10	INST STD RECORDER TRACE DIR D	TEN SG 1306 5 SQUARE 2
LAT 44 40.0N LONG 049 21.5W	DAY 30 Hour 22.2	DATA USE 1 AREA 05	BARCMETR 1016.2 CLGUD T/A	SEA CL/TR	WIND-FOR WEATHER X2	DURATION 00.1 ORIG 011 668	2 SQUARE 48 1 SQUARE 49
CASTNUM/TIME		TEMP	SAL SIGMA-T	DYNOPTH SND VEL	OXY G PO4	TOT P NO2 NO3	5103 PH
22.2	STD 00000 085 00001 085 00007	06.95 06.95 06.90	32.62 25.58 32.62 25.58 32.61 25.58	00.000 1475.7 1475.8 1475.6			
	STD 00010 OBS 00011	06.32 05.52	32.59 25.63 32.578 25.67	00.024 1473.3 1471.7			
	OBS 00013 OBS 00015 OBS 00019	05.31 05.02 03.28	32.663 25.81 32.640 25.83	1469.4 1468.2 1460.7			
	STD 00020 085 00020	02.82 02.46	32.455 25.85 32.53 25.96 32.585 26.03	00.046 1458.8 1457.3			
	085 00022 085 00024	01.86 01.08	32.647 26.12 32.605 26.14	1454.8 1451.3			
	085 00026 STD 00030 085 00030	00.29 - 0.09 - 0.14	32.830 26.36 33.00 26.52 33.017 26.54	1448.0 00.064 1446.6 1446.4			
	STD 00050 085 00051	- 0.35 - 0.36	33.017 26.54 33.07 26.59 33.076 26.59	00.094 1445.8 1445.8			

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID 31 8371 CONSEC 0067 LAT 44 39.0N LONG 049 08.5M	YEAR MONTH DAY HOUR	1 06 30	BOTOP 00241 SMIP EV DATA USE 1 AREA 05			DIR H 22 SEA CL/TR	GT PER 1 2	WIND-DIA WIND-SPD WIND-FOR WEATHER	10	TR AC	STD REG	00.I	5 2	N SQ 1306 SQUARE 2 SQUARE 48 SQUARE 49
CASTNUMETEME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXY G	P04	TOT P	NO2	NO3	\$103	PH
23.5	570 085	00000	04.76	32.72	25.92 25.92	00.000	1467.0							
23.3	STD 085	00010	04.76 04.73	32.72	25.92	00.021	1467.0							
	085	00011	04.65	32.700	25.92 25.94		1466.7							
	STD 085	00022	03.42 02.69	32.66 32.74u	26.01 26.13	00.041	1461.6							
	085 085	00024	02.54 01.87	32.776	26.17 26.18		1458.0							
	\$70 085	00030	01.27 01.20	32.87 32.875	26.34 26.35	00.060	1452.6							
	08 S	00034	00.77	32.853	26.36 26.36		1450.4							
	085 085	00038	- 0.22 - 0.42	32.93> 32.97u	26.47		1446.0							
	08 S STD	00041	- 0.97	33.120	26.65	00.091	1442.9							
	OBS	00051	- 1.13 - 1.15	33.167	26.65 26.69		1442.3							
	STD 085	00075	- 1.43 - 1.44	33.24 33.247	26.77 26.77	00.124	1441.4							
	57D 085	00100	- 1.45 - 1.45	33.25 33.25>	26.77 26.77	00.156	1441.8							
	STD OBS	00125 00125	- 1.48 - 1.46	33.26 33.277	26.79 26.79	00.187	1442.1							
	OBS STD	00131 00150	- 1.51 - 1.30	33.290 33.44	26.80 26.92	00.217	1442.1							
	085 085	00150	- 1.29 - 0.77	33.447	26.93 27.10		1443.6							
	STD DBS	00200 00201	- 0.34 - 0.32	33.76	27.14 27.14	0(.269	1449.3							
	085	00226	+ 0.15 - 0.14	33.811	27.18 27.18		1450.7 1450.8							
	003	00232	- 0.14	33.017										
AEFID 31 8371	YEAR	1974	BOTOP 01400	AIA	TEMP 07.9	DIR H	GT PER	wino-DIR	21	INST	STO RE	CORDER	TE	N SQ 1306
CONSEC 0068 LAT 44 36.2N	MONT	H 07	SHIP EV DATA USE 1	#EI BAnc	BULB 07.1 PETR 1316.3	22 Sea	2 2	WIND-SPD WIND-FOR			E DIR	00.4		SQUARE 2 SQUARE 48
LONG 048 57.0W	HOUR	00.8	AREA 05	CLUU	D T/A	CL/TR		WEATHER	X4	CRIG	011 67			SQUARE 48
CASTNUNZTINE	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXY G	P04	TOT P	NO2	NO3	\$103	PH
	STO	00000	24.48	32.66	25.86	00.000	1466.6							
00.8	OBS OBS	00003	04.68 03.06	32.660 32.690	25.88 26.06		1466.6							
	STD 085	00011	02.91 02.50	32.69 32.692	26.08 26.11	00.020	1459.2 1457.5							
	GBS STD	00019 00020	00.93	32.98J 32.97	26.45 26.44	00.038	1451.0							
	DBS STD	00020	00.77	32.960	26.44	00.053	1450.3							
	08 \$ 08 \$	00032	- 1.17 - 1.63	33.211 33.20	26.65		1441.8							
	085 STD	00043 00050	- 1.71 - 1.59	33.260	26.79	00.080	1439.6							
	085 STD	00051	- 1.57 - 1.51	33.32v 33.32	26.83	00.110	1440.5							
	CBS	00076	- 1.51	33.320	26.83	00.141	1441.2							
	085	00100	- 1.43 - 1.42	33.385	26.88		1442.1							
	STO	00125	- 1.21 - 1.20	33.49 33.49J	26.96 26.96	00.169	1443.7							
	GBS	00150	- 0.59 - 0.58	33.57 33.577	27.02 27.02	00.196	1445.2							
	OBS STD	00175 00200	- 0.48 90.07	33.755 33.89	27.15 27.23	00.243	1448.2							
	085 085	00203 00226	00.16 00.71	33.915 34.05	27.24 27.32		1451.9							
	OBS STO	00232 00250	01.04 01.25	34.15> 34.20	27.39 27.41	00.281	1456.7							
	OBS GBS	00251	01.27 01.79	34.210	27.41 27.53		1458.1 1461.1							
	STD	00300	02.17 02.20	34.47	27.56 27.56	00.312	1463.2							
	GBS STD	00350 00400	02.44	34.545	27.59 27.62	00.365	1465.3							
	08S 08S	00401 00451	32.77	34.610	27.62	00.303	1467.7							
	STD	00500	03.01 03.40	34.76	27.64	00.414	1472.2							
	085 085	00500	03.40 03.50	34.757	27.68 27.67		1472 - 2							
	OBS	00901	03.60 03.60	34.79 34.787	27.68 27.68	00.461	1474.8							
	STD	00e51 00700	03.83 03.88	34.850 34.86	27.71 27.71 27.71	00.506	1476.7							
	085 085	00700 00750	03.88 03.87	34.860	27.71		1477.7 1478.5							
	570 085	00801	03.85 03.85	34.87	27.72 27.72	00.554	1479.3							
	DB\$ STD	00850 00900	03.79 03.76	34.87 <i>u</i> 34.88	27.73 27.74	00.599	1479.9							
	085	00900	03.76 03.71	34.880 34.872	27.74 27.74		1480.6							
	STD	01000	03.69	34.88	27.74 27.74	00.645	1481.9							
101	08 \$	01020	03.69	34.872	27.74		1482.3							
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TABLE I. CGC EVERGREEN, April—June 1974—(Continued)

REFID 31 8371 CONSEC 0049 LAT 44 34.3N LONG 048 48.5M	YEAR MONTH DAY HOUR	07	BOTOP 01900 SHIP EV DATA USE 1 AREA 05				GT PER 2 2	WIND-DIR WIND-SPO WIND-FOR WEATHER		TRAC!	STO REC E DIR TICM Oll 671	00.4	2	N SQ 1306 SQUARE 2 SQUARE 48 SQUARE 4P
CASTNURYTINE	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SAD VEL	OXY G	P04	TOT P	NO2	NO3	\$103	PH
	STO	00000	05.17	32.77	25.91	00.000	1468.7							
02.3	085 085	00003 00007	05-17	32.776	25.91 25.91		1468.8							
	085	00009	05.16 04.69	32.760 32.730	25.93		1468.8							
	STO	00010	04.64	32.74	25.95	00.021	1466.7							
	280	00011	04-51	32.774	25.99		1466.2							
	085 085	00015	04.26	32.760	26+02 26+15		1465.2							
	STD	00020	03.27	32.85	26.17	00.040	1461.2							
	08\$	00020	03.22	32.870	26.19		1461.0							
	COS	00024	02.66	32.900	26.25		1459.6							
	OBS STD	00026 00030	02.81	32.92 <i>u</i> 32.94	26.27 26.30	00.058	1459.4							
	085	00030	02.45	32.946	26.31	***********	1457.9							
	085	00034	01.63	32.896	26.33		1454.3							
	08S 08S	00036 00038	0C.95 0C.86	33.120 33.120	26.56 26.57		1451.6							
	CBS	00043	- 0.53	33.100	26.62		1444.9							
	085	00045	- 1.07	33.20>	26.72		1442.6							
	STD DBS	00050	- 1.36	33.27	26.79	00.088	1441.4							
	085	00055	- 1.42 - 1.47	33.290 33.320	26.80 26.83		1441.2							
	DBS	00062	- 1.41	33.410	20.90		1441.4							
	STD	00075	- 1.36	33.50	26.97	00.118	1442.1							
	STD OBS	00100 00104	- 0.92 - 0.78	33.63 33.64>	27.06 27.07	00.144	1444.8							
	085	00106	- 0.72	33.650	27.07		1445.9							
	085	00108	- 0.69	33.652	27.07		1446.0							
	085 085	00110	- 0.59 - 0.38	33.710 33.756	27.11 27.14		1446.6							
	STO	00125	- 0.28	33.77	27.15	00.168	1448.3							
	085	00129	- 0.23	33.810	27.18		1448.7							
	OBS Std	00140	- 0.21	33.960	27.30		1449.2							
	085	00150 00150	00.44 00.46	34.00 34.00u	27.29 27.30	00.189	1452.4							
	085	00159	00.78	34.110	27.37		1454.2							
	OBS	00169	01.02	34-160	27.39		1455.5							
	OBS OBS	00180	01.29 01.38	34.240 34.250	27.44 27.44		1457.1 1457.6							
	085	00199	01.72	34.336	27.48		1459.4							
	STO	00200	01.72	34.33	27.48	00.224	1459.4							
	08 S 08 S	00207 00213	01.79 C1.90	34.340	27,48 27,51		1459.9							
	OBS	00226	02.32	34.440	27.52		1462.6							
	STD	00250	02.39	34.45	27.52	00.255	1463.3							
	08S 08S	00251 00277	02.39 02.27	34.455 34.490	27.52 27.56		1463.4							
	STO	00300	02.32	34.53	27.59	00.282	1463.9							
	CBS	00321	02.46	34.573	27.61		1465.0							
	OBS STD	00352 00400	02.83 03.32	34.66u 34.75	27,65 27,68	00.331	1467.2 1470.2							
	085	00401	03.33	34.750	27.68	00.331	1470.3							
	085	00451	03.45	34.770	27.68		1471.7							
	STD OBS	00500 00500	03.62 03.62	34.80 34.80¢	27.69 27.69	00.377	1473.2 1473.2							
	085	00550	03.71	34.823	27.70		1474.5							
	STO	00600	03.83	34.85	27.71	00.423	1475.8							
	08\$ 08\$	00601 00651	03.83 03.88	34.850 34.860	27.71 27.71		1475.9 1476.9							
	STD	00700	03.92	34.87	27.71	00,469	1477.9							
	065	00700	03.92	34.87¢	27.71 27.71		1477.9							
	OBS STD	00750	03.90 03.87	34.880 34.89	27.72	00.514	1478.7							
	085	00801	03.67	34.890	27.73 27.73	00.514	1479.4							
	085	00850	03.86	34.890	27.73		1480.2							
	STD OBS	00900	03.88	34.90	27.74	00.559	1481.1							
	085	00900	03.88 03.62	34.900 34.900	27.74 27.75		1481.1 1481.7							
	STD	01000	03.81	34.90	27,75	00.604	1482.5							
	08 \$ 08 \$	01001	03.81	34.900	27.75		1482.5							
	AB 3	01022	03.61	34.890	27.74		1482.8							

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

STINUTINE LYLTYP OLPPH TEMP SAL SIGNAT DYNOPTH SINC VEL ONCO PGA TOT NO NO \$103 \$103 PH	REFIO CONSE LAT LONG	C 44	8371 0070 30.2N 25.3W	MONT	1974 H 07 01 05.3	BOTOP 030 SHIP EV OATA USE AREA	1 84	IN TEMP 08.1 ET BULB 08.1 ANDMETR 1001.6	5 00		WIND-01R WIND-SPO WIND-FOR WEATHER	10	TRA	T STD (CE DIR ATION G 011	,	DER D DO.5	5 :	SQ 1306 IQUARE 2 IQUARE 48 IQUARE 48
09.3	CAS	TNUM	TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNC VEL	OXY G	PQ4	TOT	P NO.	2 NI	03	\$103	PH
085 00007 08-53 32-71 28-52 1-81 -9 085 00017 01-99 32-855 25-91 1-80-8 085 00017 07-99 32-855 25-91 1-80-8 085 00017 07-99 32-855 25-91 1-80-8 085 00020 08-28 32-75 28-75 1-80-8 085 00020 08-28 32-75 28-75 1-80-8 085 00020 08-28 32-75 1-80-8 085 00020 08-28 32-75 1-80-8 085 00020 08-28 32-75 1-80-8 085 00020 08-29 33-75 1-80-8 085 00020 08-29 33-75 1-80-8 085 00020 08-29 33-75 1-80-8 085 00020 08-29 33-75 1-80-8 085 00020 08-29 33-75 1-80-8 085 00079 08-29 33-75 1-80-8 087 00079 08-29 33-75 1-80-8 088 00079 08-29 33-75 1-80-8 089 00079 08-29 33-75 1-80				STO		08.93	32.9	25.52	00.000									
STO 00010 02.04 32.857 25.35 00.025 142.28 142.24			05.3				32.91											
085 00011 08-90 32-855 25-50 0010 07-80 32-855 25-50 0010 07-80 32-855 25-50 0010 07-80 32-855 25-85 00-904 1480A 00-904 148									00.025									
STI				085	00011	08.49	32.85	5 25.54		1482.2								
085 00022 0-27 32-58 1-80-27 1								25.01		1480.4								
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OBS 00251 04.28 34.74c 27.57 1471.8 OBS 00264 03.64 34.6cc 27.58 1469.2 OBS 00264 03.64 34.6cc 27.58 1469.2 OBS 00264 03.64 34.6cc 27.58 1469.8 STD 00300 04.28 34.80 27.62 1472.8 OBS 00307 04.28 34.80 27.62 1472.8 OBS 00327 04.33 34.830 27.64 1473.4 OBS 00337 04.73 34.90c 27.65 1475.3 OBS 00350 04.71 34.90c 27.65 1475.5 STD 00400 04.64 34.91 27.67 00.326 1476.0 OBS 00401 04.64 34.91 27.67 00.326 1476.0 OBS 00401 04.64 34.91 27.67 1676.0 OBS 00401 04.64 34.92 27.69 1476.5 STD 00500 04.66 34.92 27.68 1476.5 STD 00500 04.66 34.92 27.68 1476.9 OBS 00500 04.66 34.92 27.69 00.376 1476.9 OBS 00500 04.66 34.92 27.67 1477.8 OBS 00500 04.34 34.92 27.67 1477.8 OBS 00500 04.34 34.92 27.77 1477.8 OBS 00501 04.26 34.92 27.77 1477.8 OBS 00651 04.10 34.91 27.77 1477.8 OBS 00651 04.10 34.91 27.74 1477.8 OBS 00651 04.03 34.92 27.77 1477.8 OBS 00651 04.03 34.92 27.77 1477.8 OBS 00651 04.03 34.92 27.77 1477.8 OBS 00700 04.01 34.91 27.74 1477.8 OBS 00651 04.03 34.92 27.77 1477.9 STD 00000 04.01 34.91 27.74 1477.8 OBS 00650 03.90 34.92 27.74 1477.9 STD 00000 04.00 34.92 27.74 1477.9 STD 00000 03.90 34.92 27.74 160.0 OBS 00050 03.90 34.92 27.75 1481.2 OBS 00900 03.76 34.910 27.75 1481.2 OBS 00000 03.76 34.910 27.75 1481.2 OBS 00000 03.76 34.910 27.75 1481.2 OBS 000000 03.76 34.910 27.75 1481.2 OBS 000000000000000000000000000000000000				510	00228	03.80	34.0	66 27.54 6 27.57	00.252									
OBS 00264 03.64 34.662 27.58 1469.2 OBS 00276 03.72 34.71u 27.61 169.8 STD 00300 04.28 34.80u 27.62 00.279 1472.7 OBS 00300 04.29 34.80u 27.62 00.279 1472.8 OBS 00337 04.33 34.850 27.65 1473.4 OBS 00350 04.71 34.90u 27.65 1475.5 STD 00400 04.64 34.91u 27.67 00.326 1476.0 OBS 00401 04.64 34.91u 27.67 1476.0 OBS 00401 04.64 34.92u 27.69 00.376 1476.9 OBS 00451 04.55 34.92u 27.69 00.376 1476.9 OBS 00500 04.64 34.92u 27.71 1476.9 OBS 00550 04.34 34.92u 27.71 1477.9 OBS <td< th=""><th></th><th></th><th></th><th>OBS</th><th>00251</th><th>04.28</th><th>34.74</th><th>·6 27.57</th><th>001232</th><th>1471.8</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></td<>				OBS	00251	04.28	34.74	·6 27.57	001232	1471.8								
08S 00276 03.72 34.71U 27.61 1469.8 \$TO 00300 04.28 34.80 27.62 00.279 1472.7 08S 00300 04.28 34.80 27.62 1472.8 08S 00327 04.33 34.80 27.64 1473.4 08S 00327 04.33 34.80 27.65 1475.3 08S 00350 04.71 34.90 27.65 1475.3 08S 00401 04.64 34.91 27.67 00.326 1476.0 08S 00451 04.55 34.92 27.68 1476.5 \$TD 00500 04.46 34.92 27.69 00.376 1476.9 08S 00500 04.46 34.92 27.69 00.376 1476.9 08S 00500 04.46 34.92 27.69 1476.9 08S 00500 04.46 34.92 27.69 00.376 1476.9 08S 00500 04.46 34.92 27.71 1477.8 08S 00500 04.34 34.92 27.72 1477.8 08S 00500 04.34 34.92 27.72 1477.8 08S 00601 04.26 34.92 27.74 1477.8 08S 00651 04.10 34.910 27.73 1477.9 \$TD 00700 04.01 34.910 27.73 1477.9 \$TD 00800 04.01 34.910 27.74 1478.3 08S 00701 04.03 34.92 27.74 1478.3 08S 00801 04.03 34.92 27.74 1478.3 08S 00801 04.03 34.92 27.74 1478.3 08S 00801 04.00 34.92 27.74 1478.3 08S 00800 03.90 34.92 27.75 1480.0 08S 00900 03.90 34.92 27.75 1480.0 08S 00900 03.90 34.92 27.75 1480.0 08S 00900 03.90 34.92 27.75 1481.2 08S 00900 03.76 34.910 27.75 1481.7 STD 01000 03.76 34.910 27.75 1481.7 08S 00903 03.76 34.910 27.75 1481.7 08S 00953 03.81 34.90.3 27.75 1481.7 STD 01000 03.76 34.910 27.75 1482.3																		
STD 00300 04-28 34-80 27-62 00-279 1472-7 08S 003300 04-29 34-80 27-62 1472-8 08S 00327 04-33 34-80 27-64 1473-4 08S 00333 04-73 34-90 27-65 1475-5 STD 00400 04-64 34-91 27-67 00-32 1476-0 08S 00401 04-64 34-91 27-67 00-32 1476-0 08S 00451 04-55 34-92 27-69 00-376 1476-0 08S 00451 04-55 34-92 27-69 00-376 1476-9 08S 00500 04-46 34-92 27-69 00-376 1476-9 08S 00500 04-46 34-92 27-71 1477-2 STD 00600 04-26 34-92 27-71 1477-8 08S 00601 04-26 34-92 27-72 1477-8 08S						03.64												
OBS 00327 04.33 34.830 27.65 1475.3 OBS 00350 04.71 34.900 27.65 1475.3 OBS 00350 04.71 34.900 27.65 1475.5 STD 00400 04.64 34.91 27.67 00.326 1476.0 OBS 00451 04.65 34.92 27.68 1476.5 STD 00500 04.66 34.92 27.69 00.376 1476.9 OBS 00500 04.66 34.92 27.69 00.376 1476.9 OBS 00500 04.66 34.92 27.69 1476.9 OBS 00500 04.26 34.92 27.71 1477.8 OBS 00500 04.34 34.920 27.71 1477.8 OBS 00501 04.26 34.92 27.72 00.421 1477.8 OBS 00601 04.26 34.93 27.72 00.421 1477.8 OBS 00601 04.26 34.93 27.72 1477.8 OBS 00601 04.26 34.92 27.73 1477.8 OBS 00601 04.26 34.92 27.74 1478.3 OBS 00700 04.01 34.91 27.74 1478.3 OBS 00700 04.01 34.91 27.74 1478.3 OBS 00751 04.03 34.92 27.74 1478.3 OBS 00801 04.00 34.92 27.74 1478.3 OBS 00800 03.90 34.92 27.74 1480.0 OBS 00801 04.00 34.92 27.75 1480.0 OBS 00900 03.90 34.92 27.75 1480.2 OBS 00900 03.90 34.92 27.75 1480.2 OBS 00900 03.90 34.92 27.75 1481.2 OBS 00900 03.76 34.91 27.75 1481.2 OBS 00900 03.76 34.91 27.75 1482.3 OBS 00900 03.76 34.91 27.76 00.551 1482.3 OBS 01001 03.76 34.91 27.76 00.559 1482.3				STD	00300	04.28	34.8	27.62	00.279	1472.7								
085 00333 04-73 34-900 27.65 1475.5 STO 00400 04-71 34-900 27.65 1475.5 STO 00400 04-64 34-91 27.67 00.326 1476.0 OBS 00401 04-64 34-91 27.67 1476.0 OBS 00401 04-65 34-920 27.68 1476.5 STD 00500 04-46 34-92 27.69 00.376 1476.9 OBS 00500 04-46 34-92 27.69 1476.9 OBS 00500 04-34 34-920 27.76 1476.9 OBS 00500 04-34 34-920 27.71 1477.9 STO 00600 04-26 34-92 77.72 1477.8 OBS 00601 04-26 34-91 27.73 1477.9 STD 00700 04-01 34-91 27.74 00.465 1478.3 OBS 00700 04-01 34-91 27.74 1478.3 OBS 00700 04-01 34-91 27.74 1478.3 OBS 00700 04-01 34-91 27.74 1478.3 STD 00800 04-00 34-92 27.74 1479.3 STD 00800 04-00 34-92 27.74 1479.3 STD 00800 03-90 34-92 27.75 1480.0 OBS 00801 04-00 34-92 27.75 1480.0 OBS 00900 03-90 34-92 27.75 1480.0 OBS 00900 03-90 34-92 27.75 1480.2 OBS 00900 03-90 34-92 27.75 1481.2 OBS 00900 03-76 34-910 27.75 1481.2 OBS 00900 03-76 34-910 27.75 1481.2 OBS 00900 03-76 34-910 27.75 1481.2 OBS 00903 03-81 34-903 27.75 1481.2 OBS 00903 03-81 34-903 27.75 1481.2 OBS 00903 03-70 37.81 34-910 27.75 1482.3 OBS 01001 03-76 34-910 27.75 1482.3								27.62										
085 00350 04-71 34-90u 27.65 1475.5 STD 00400 04-64 34-91 27.67 00.326 1476.0 085 00401 04-64 34-91 27.67 1476.5 STD 00500 04-55 34-92c 27.68 1476.5 STD 00500 04-66 34-92 27.69 00.376 1476.9 085 00500 04-64 34-92 27.69 1476.9 085 00500 04-63 34-92 27.71 1477.8 085 00500 04-34 34-92 27.71 1477.8 085 00601 04-26 34-93 27.72 00.421 1477.8 085 00601 04-26 34-93 27.72 1477.8 085 00601 04-26 34-93 27.73 1477.8 085 00601 04-10 34-910 27.73 1477.9 STD 00700 04-01 34-910 27.74 1478.3 085 00701 04-01 34-910 27.74 1478.3 STD 00700 04-01 34-910 27.74 1478.3 STD 00800 04-00 34-92 27.74 1478.3 STD 00800 04-00 34-92 27.74 1478.3 STD 00801 04-00 34-92 27.74 1478.3 STD 00801 04-00 34-92 27.74 1478.3 STD 00801 04-00 34-92 27.74 1488.0 OBS 00801 04-00 34-92 27.75 1480.0 OBS 00900 03-90 34-92 27.75 1480.4 STD 00900 03-90 34-92 27.75 1481.2 OBS 00900 03-90 34-92 27.75 1481.2 OBS 00900 03-76 34-910 27.75 1481.2 OBS 00900 03-76 34-910 27.75 1481.2 OBS 00900 03-76 34-910 27.75 1481.2						04.33	34.9	30 27.64 04 27.65		1475.3								
OBS 00401 04.64 34.91 27.67 1476.5 OBS 00451 04.55 34.92 27.68 1476.5 STD 00500 04.46 34.92 27.69 00.376 1476.9 OBS 00500 04.46 34.92 27.69 1476.9 OBS 00550 04.34 34.92 27.71 1477.8 OBS 00550 04.34 34.92 27.71 1477.8 OBS 00601 04.26 34.93 27.72 00.421 1477.8 OBS 00601 04.26 34.93 27.72 1477.8 OBS 00601 04.10 34.910 27.73 1477.8 OBS 00601 04.01 34.910 27.73 1477.9 STD 00700 04.01 34.91 27.74 1478.3 OBS 00751 04.03 34.91 27.74 1478.3 STD 00800 04.00 34.92 27.74 1478.3 STD 00800 04.00 34.92 27.74 1478.3 OBS 00801 04.00 34.92 27.74 1478.3 STD 00800 04.00 34.92 27.74 1478.3 OBS 00801 04.00 34.92 27.74 1488.0 OBS 00801 04.00 34.92 27.75 1480.0 OBS 00801 03.90 34.92 27.75 1480.0 OBS 00900 03.90 34.92 27.75 1481.2 OBS 00900 03.90 34.92 27.75 1481.2 OBS 00900 03.90 34.92 27.75 1481.2 OBS 00903 03.81 34.90.3 27.75 1481.2 OBS 00903 03.61 34.90.3 27.75 1481.2 OBS 00903 03.76 34.91 27.76 00.591 1482.3 OBS 01001 03.76 34.91 27.76 00.591 1482.3				085	00350	04.71	34.9	00 27.65		1475.5								
085 00451 04.55 34.92c 27.68 1476.9 085 00500 04.46 34.92 27.69 00.376 1476.9 085 00500 04.46 34.92 27.65 1476.9 085 00500 04.34 34.92c 27.65 1476.9 085 00550 04.34 34.92c 27.71 1477.2 STO 00600 04.26 34.93 27.72 00.421 1477.8 085 00651 04.10 34.91c 27.73 1477.9 STD 00700 04.01 34.91c 27.73 1477.9 STD 00700 04.01 34.91c 27.74 00.465 1478.3 085 00751 04.03 34.92c 27.74 1478.3 085 00751 04.03 34.92c 27.74 1478.3 STD 00800 04.00 34.92 27.74 1479.3 STD 00800 04.00 34.92 27.74 1479.3 STD 00800 03.90 34.92c 27.75 1480.0 085 00900 03.90 34.92c 27.75 1480.0 STD 00900 03.90 34.92c 27.75 1480.1									00.328									
STD 00500 04.46 34.92 27.65 1476.9 OBS 00500 04.46 34.92 27.65 1476.9 OBS 00500 04.34 34.92 27.71 1477.2 STO 00600 04.26 34.93 27.72 00.421 1477.8 OBS 00601 04.26 34.927 27.72 1477.8 OBS 00601 04.10 34.910 27.73 1477.9 STD 00700 04.01 34.910 27.74 1478.3 OBS 00751 04.03 34.910 27.74 1478.3 STD 00800 04.00 34.92 27.74 00.465 1478.3 STD 00800 04.00 34.92 27.74 00.509 1480.0 OBS 00801 04.00 34.92 27.74 00.509 1480.0 OBS 00801 04.00 34.92 27.75 1480.0 STD 00800 03.90 34.92 27.75 1480.2 OBS 00900 03.90 34.92 27.75 1481.2 OBS 00900 03.90 34.92 27.75 1481.2 OBS 00900 03.76 34.910 27.75 1481.2 OBS 00903 03.81 34.903 27.75 1481.2 OBS 00903 03.76 34.910 27.75 1481.2 OBS 00903 03.76 34.910 27.75 1481.2																		
OBS 00550 04.34 34.920 27.71 1477.8 STO 00600 04.26 34.93 27.72 00.421 1477.8 OBS 00601 04.26 34.927 27.72 1477.8 OBS 00651 04.10 34.910 27.73 1477.9 STD 00700 04.01 34.910 27.74 1478.3 OBS 00700 04.01 34.910 27.74 1478.3 OBS 00751 04.03 34.922 27.74 00.465 1478.3 STD 00800 04.00 34.92 27.74 00.509 1480.0 OBS 00801 04.00 34.92 27.74 00.509 1480.0 OBS 00801 04.00 34.92 27.75 1480.0 OBS 00800 03.90 34.92 27.75 1480.2 OBS 00900 03.90 34.92 27.75 1481.2 OBS 00900 03.90 34.92 27.75 1481.2 OBS 00903 33.81 34.903 27.75 1481.2 OBS 00903 03.76 34.91 27.76 00.597 1482.3 OBS 01000 03.76 34.91 27.76 00.597 1482.3				STD	00500	04-46	34.9	2 27.69	00.376	1476.9								
STO 00600 04.26 34.93 27.72 00.421 1477.8 OBS 00601 04.26 34.927 27.72 1477.8 OBS 00651 04.10 34.910 27.73 1477.8 STD 00700 04.01 34.910 27.74 00.465 1478.3 OBS 00700 04.01 34.910 27.74 1478.3 OBS 00751 04.03 34.921 27.74 1478.3 STD 00800 04.00 34.92 27.74 107.50 1480.0 OBS 00801 04.00 34.92 27.74 00.509 1480.0 OBS 00801 04.00 34.92 27.74 1678.3 STD 00850 03.60 34.910 27.75 1480.4 STD 00900 03.90 34.92 27.75 1481.2 OBS 00953 03.81 34.903 27.75 1481.2 OBS 00953 03.81 34.903 27.75 1481.2 OBS 00953 03.81 34.903 27.75 1481.7 STD 01000 03.76 34.91 27.76 00.597 1482.3 OBS 01001 03.76 34.91 27.76 00.597 1482.3																		
OBS 00601 04.26 34.927 27.72 1477.8 OBS 00651 04.10 34.910 27.73 1477.9 STD 00700 04.01 34.91 27.74 00.465 1478.3 OBS 00701 04.03 34.910 27.74 1478.3 OBS 00751 04.03 34.920 27.74 1479.3 STD 00800 04.00 34.92 27.74 00.509 1480.0 OBS 00801 04.00 34.92 27.74 1480.0 OBS 00800 03.90 34.910 27.75 1480.4 STD 00900 03.90 34.92 27.75 1480.2 OBS 00900 03.90 34.92 27.75 1481.2 OBS 00900 03.90 34.92 27.75 1481.2 OBS 00903 33.81 34.903 27.75 1481.7 STD 01000 03.76 34.910 27.75 1482.3 OBS 01001 03.76 34.910 27.76 00.597 1482.3							34.9		00.421	1477.8								
STD 00700 04.01 34.91 27.74 00.465 1478.3 OBS 00750 04.01 34.910 27.74 1478.3 OBS 00751 04.03 34.92. 27.74 1479.3 STD 00800 04.00 34.92 27.74 1480.0 OBS 00801 04.00 34.92 27.74 1480.0 OBS 00801 04.00 34.92 27.75 1480.4 STD 00900 03.90 34.910 27.75 1480.4 STD 00900 03.90 34.92 27.75 1480.2 OBS 00903 03.90 34.92 27.75 1481.2 OBS 00903 03.81 34.90.3 27.75 1481.2 STD 01000 03.76 34.91 27.76 00.597 1482.3 OBS 01001 03.76 34.91 27.76 1482.3				280	00601	04.26	34.9	27 27.72		1477.8								
OBS 00700 04.01 34.910 27.74 1478.3 OBS 00751 04.03 34.922 27.74 1479.3 STD 00800 04.00 34.92 27.74 00.509 1480.0 OBS 00801 04.00 34.92 27.74 1480.0 OBS 00850 03.50 34.910 27.75 1480.4 STD 00900 03.90 34.92 27.75 1480.4 OBS 00900 03.90 34.92 27.75 1481.2 OBS 00953 03.81 34.90 27.75 1481.2 STD 01000 03.76 34.91 27.76 00.597 1482.3 OBS 01001 03.76 34.91 27.76 00.597 1482.3									00 445									
OBS 00751 04.03 34.92 27.74 1479.3 STD 00800 04.00 34.92 27.74 00.509 1480.0 OBS 00801 04.00 34.92 27.74 1460.0 OBS 00850 03.50 34.910 27.75 1480.4 STD 00900 03.90 34.92 27.75 1481.2 OBS 00953 03.81 34.90.3 27.75 1481.2 STD 01000 03.76 34.91 27.75 1481.7 STD 01000 03.76 34.91 27.76 00.597 1482.3 OBS 01001 03.76 34.91 27.76 1482.3					00700				00.465									
STD 00800 04.00 34.92 27.74 00.509 1480.0 0BS 00801 04.00 34.924 27.74 1480.0 0BS 00850 03.90 34.910 27.75 1480.4 STD 00900 03.90 34.92 27.75 00.553 1481.2 0BS 00900 03.90 34.92. 27.75 1481.2 0BS 00953 03.81 34.903 27.75 1481.2 STD 01000 03.76 34.91 27.76 00.597 1482.3 OBS 01001 03.76 34.91 27.76 1482.3				OBS	00751	04.03	34.9	21 27.74		1479.3								
OBS 00850 03.50 34.910 27.75 1400.4 STD 00900 03.90 34.92 27.75 00.553 1481.2 OBS 00900 03.90 34.92. 27.75 1481.2 OBS 00953 03.81 34.90.2 27.75 1481.7 STD 01000 03.76 34.91 27.76 00.597 1482.3 OBS 01001 03.76 34.91. 27.76 1482.3								2 27.74	00.509									
STD 00900 03.90 34.92 27.75 00.553 1481.2 OBS 00900 03.90 34.92 27.75 1481.2 OBS 00953 03.81 34.90 27.75 1481.7 STD 01000 03.76 34.91 27.76 00.597 1482.3 OBS 01001 03.76 34.91 27.76 1482.3							34.9			1480.4								
08S 00953 03.81 34.903 27.75 1481.7 STD 01000 03.76 34.91 27.76 00.597 1482.3 OBS 01001 03.76 34.91u 27.76 1482.3				STD	00900	03.90	34.9	27.75	00.553	1481,2								
STD 01000 03-76 34.91 27.76 00.597 1482.3 OBS 01001 03-76 34.91u 27.76 1482.3																		
OBS 01001 03.76 34.91v 27.76 1482.3					01000	03.74			00-597									
UBS 01022 03.78 34.91 ₄ 27.76 1462.7				085	01001	03.76	34.9	lu 27.76		1482.3								
				082	01022	03.78	34.9	14 27.76		1462.7								

TABLE I. CGC EVERGREEN, April-June 1974—(Continued)

REFID 31 8371 CONSEC 0071 LAT 44 27.0N LONG 048 07.0M	YEAR MONT! DAY HOUR	07	BOTDP 03435 SHIP EV DATA USE 1 AREA 05			DIR H OO SEA CL/TR	GT PER D X	WIND-DIR WIND-SPD WIND-FOR WEATHER	10	TRAC I	STO REC OJR ILON OJI 473	00.4	2	N SQ 13 SQUARE SQUARE SQUARE	48
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXV 6	P04	101 P	NO2	NO3	\$103	PH	
	STO	00000	09.02	32.87	25.47	00.000	1484.0								
08.6	085 570	00001	09.02 09.02	32.870 32.87	25.47 25.47	00.025	1484.1								
	DBS	00011	09.02	32.870	25.47		1484.2								
	085 085	00013 00017	09.01 07.77	32.860 32.777	25.46 25.58		1484.2								
	STD OBS	00020	07-19	32.86	25.73	00.049	1477.3								
	085	00020 00024	07.01 06.28	32.875 32.87	25.77 25.86		1476.6								
	57 D 08 S	00030 00032	03.94 02.88	32.99 33.05u	26.22 26.36	00.070	1464.4								
	OBS	00034	04.56	33.280	26.38		1467.5								
	085 085	00038 00040	03.30 03.04	33.140 33.090	26.40 26.38		1462.0 1460.8								
	085	00045	02.16	33.080	26.45		1457.1								
	085 085	00047 00049	00.30 00.02	33.208	26.58 26.48		1448.8 1447.7								
	STD	00050	- 0.00 - 0.07	33.23	26.70 26.75	00.101	1447.6								
	085 085	00060	- 0.52	33.290 33.372	26.84		1447.4 1445.6								
	OBS OBS	00064	- 0.89	33.397 33.480	26.87 26.94		1444.0 1444.2								
	085	8 8000	- 0.66	33.517	26.96		1445.3								
	085 085	00072 00074	- 0.16 - 0.16	33.56u 33.570	26.97 26.98		1447.7								
	STD	00075	~ 0.11	33.57	26.98	00-132	1448.0								
	085 085	00078 00083	00.07 00.43	33.605 33.725	27.00 27.08		1449.0 1450.9								
	OBS	00087	01.08	33.786	27.09		1454.0								
	085 085	00091 00093	01.57 01.72	33.862 33.91u	27.11 27.14		1456.3 1457.1								
	GBS	00095	02.47	34.020	27.17		1460.5								
	OBS STD	00097 00100	02.54 03.05	34.035 34.10	27.18 27.18	00.156	1460.9								
	085	00104	03.58	34.170	27.19		1465.7								
	085 \$70	00112 00125	03.70 04.11	34.205 34.33	27.21 27.26	00.178	1466.4								
	280 280	00125 00135	04.11 03.99	34.33u 34.350	27.26 27.29		1468.5 1468.2								
	085	00139	04.46	34.405	27.29		1470.3								
	OBS STD	00142 00150	C4.39 04.79	34.380 34.47	27.27 27.30	00.198	1470.0								
	085	00152	04.87	34.490	27.31	00.170	1472.3								
	08S 08S	00198	04.98 04.31	34.53G 34.430	27.33 27.32		1472.9								
	OBS	00165	04.42	34.506	27.37		1470.7								
	085 085	00175 00196	05.21 05.17	34.620 34.660	27.37 27.41		1474.2								
	STO OBS	00200 00201	04.50 04.37	34.58 34 550	27.42 27.41	00.235	1471.7								
	095	00203	04.35	34.606	27.45		1471-1								
	085 085	00211	04.62 04.58	34.620 34.665	27.44 27.48		1472.4								
	085	92200	04.90	34.690	27.46		1473.9								
	08S 08S	00228 00230	04.62 04.62	34.670 34.675	27.48 27.48		1472.8								
	085 085	00236 00237	04.30 04.25	34.620 34.640	27.47 27.50		1471.5								
	085	00243	03.44	34.540	27.50		1467.9								
	STD OBS	00250 00251	03.06 03.00	34.52 34.515	27.52 27.52	00.267	1466.3								
	08S	00276	03.44	34.630	27.57		1468.5								
	085 085	00277 00279	03.44 03.62	34.660	27.59 27.59		1468.6								
	085	00291	04.09	34.750	27.60	00 304	1471 .7								
	STD OBS	00300	04.09 04.09	34.75 34.750	27.60 27.60	00.296	1471.8								
	085 085	00308 00312	04.10 04.40	34.770 34.820	27.61 27.62		1472.0								
	085	00350	04.46	34.850	27.64		1474.3								
	OBS STD	00356 00400	04.64 04.78	34.890 34.94	27.65 27.67	00.346	1475.2								
	280	00403	04.68	34.96>	27.68		1477.1								
	085 085	00405 00411	04.94 05.28	34.980 35.046	27.69 27.69		1477-4								
	OBS	00451	05.08	35.000	27.69	00 202	1476.8								
	STD OBS	00500 00500	04.73 04.73	34.97 34.970	27.70 27.70	00.392	1478.1 1478.1								
	OBS STD	00550 00600	04.49	34.96C 34.96	27.72 27.73	00.437	1477.9								
	085	00601	04.46	34.960	27.73	******	1478.6								
	08 S S T D	00652 00700	04.41 04.49	34.975	27.74 27.75	00.481	1479.3								
	085	00700	04.49	34.990	27.75		1480.5								
	085 570	00750 00800	04.33 04.18	34.98u 34.95	27.76 27.75	00.525	1480.6								
	280	00893	04.17 04.08	34.95C 34.950	27.75 27.76		1480.8								
	08S \$7D	00900	04-15	34.97	27.77	00.568	1482.3								
	08\$ 08\$	00900	04-15 04-06	34.97ú 34.950	27.77 27.76		1482.3 1482.8								
	STD	01000	03.88	34.94	27.77	00.611	1482.8								
	08 S 08 S	01001 01020	03.88	34.940 34.960	27.77 27.78		1462.8 1483.7								
														_	^-

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID 31 8371 CONSEC 0072 LAT 44 20.8h LONG 047 43.7h	YEAR 197 MONTH O DAY O HOUR 12.	7 SHIP EV 1 DATA USE 1	HET BANG		OIR H 22 Séa CL/TP	GT PER 2 2	MIND-DIR WIND-SPD WIND-FOR WEATHER	16	TR AC	STD REC E DIR TION 011 674	00.4	5 2	N SQ 1 SQUARE SQUARE SQUARE	2
CASTNUM/TIME	LVLTYP DE	PTH TEPP	SAL	SIGMA-T	DYNOPTH	SAD VEL	DXY G	P04	TOT P	MO2	NO3	\$103	PH	
12.0	OBS 00	000 10.61 000 10.61	32.87 32.87 32.86	25.17 25.17 25.17	00.000	1450.6 1450.6 1450.7								
	085 30	010 10.33 015 06.18	32.76 32.47	25.17 25.50	00.028	1488.9								
	STD 00	017 05.01 020 03.74 020 03.46	32.71 32.78 32.830	25.68 26.07 26.14	00.052	1468.3 1463.1 1462.0								
	085 00	022 03.04 028 01.57	32.990 32.920	26.30 26.33		1460.4								
	085 30	030 01.47 030 01.36	33.06 33.09c	26.48 26.51	00.069	1453.7								
	085 00	032 01.31 036 01.67	33.10 33.24J	26.52 26.61		1453.1								
		041 00.62 045 00.03	33.242 33.32u	26.48 26.77		1450.4								
		050 00.17 051 00.48	33.53 33.60u	26.53 26.57	00.096	1448.5								
		059 04.40 075 07.75	34.00u 34.02	26.97 27.03	00.124	1466.2								
	085 00	079 08.77 087 0e.52	34.610 34.485	27.03 27.05		1486.9								
	OBS 00	093 Q6.59 097 06.72	34.470	27.08 27.09		1478.3								
	STD 00	100 05.83 100 05.73	34.37 34.36u	27.10 27.10	06.149	1475.2								
	085 00	106 06.59	34.585	27.11		1480.2								
	STD OO	125 06.79	34.557	27.13 27.13	00.173									
	065 00	129 06.50 135 06.85	34.605	27.14 27.13		1480.3								
	08S 00	142 06.69 148 07.00	34.686	27.18 27.19		1479.7								
	085 00	150 06.98 152 06.96	34.67 34.662	27.18 27.18	06.197	1481.0								
	OBS 00	173 06.81 177 07.34	34.680 34.81	27.21 27.24		1480.7								
	085 00	180 07.42 186 07.78	34.905	27.25 27.25		1483.4								
	C65 00	192 07.82 199 06.63	34.900 34.707	27.24 27.26		1485.3								
	065 00	200 06.63 201 06.61	34.71 34.730	27.26 27.28	00.241	1480.5								
	085 00	205 06.61 213 05.52	34.736 34.626	27.28 27.28		1480.5								
		226 05.41 249 05.35	34.580 34.626	27.32 27.35		1475.9								
	STD 00 085 00	250 05.33 255 04.98	34.62 34.570	27.35 27.36	00.281	1476.0								
		257 04.75 258 04.77	34.550	27.37		1473.6								
	085 00	264 05.36 266 05.32	34.670	27.39 27.41		1476.4								
	085 00	272 06.28 277 06.71	34.865 34.940	27.43 27.43		1480.5								
	G85 GG	285 06.72 295 05.21	34,950 34,69L	27.44 27.43		1482.6								
	STD 00	300 05.18 300 05.15	34.71 34.710	27.44 27.45	00.317	1476.3								
	G85 00	306 04.80 323 05.17	34.660	27.45 27.51		1474.8								
	OBS 00	329 05.42 335 05.51	34.83G 34.860	27.51 27.52		1477.9								
	OBS 00	344 05.00 350 04.95	34,772	27.52 27.53		1476.4								
	085 00	394 05.37 400 05.76	34.920	27.59	00.379	1478.9								
	OBS 00	401 05.78 403 05.76	34.990	27.60 27.59 27.59	00.317	1480.8								
	085 00	409 06.23 451 06.10	35.084	27-61		1482.8								
	STD OO	500 05.54	35.08> 35.04 35.044	27.63 27.66 27.66	00.432	1481.5								
	DBS 00	512 05.43	35.030	27-67		1481.5								
	085 00	519 05.10 550 05.27	34.980 35.044	27 - 67 27 - 70		1480.0								
	065 00	600 05.30 601 05.30	35,06 35,065	27.71 27.71	00.481	1482.2								
	\$70 00	04.70 1700 04.58	34,98	27.72	00.527	1480.5								
	085 00	700 04-58 1750 04-48	34.983	27.73 27.74	:	1480.8								
	083 00	0800 04.40 0801 04.40	34.98 34.975	27.74 27.74	00.572	1481.7								
	STD 00	1850 04-34 1900 04-24	34.57C 34.97	27.75 27.76	00.616	1482.3								
	085 00	9900 04-24 1951 04-15	34,976	27.76 27.76	22	1482.7								
	085 01	000 04-17	34.97	27.77	00.661	1464-1								
	085 01	1020 04-14	34.970	27.77		1484.3								

TABLE I. CGC EVERGREEN, April—June 1974—(Continued)

REFID 31 6371 CONSEC 0073 LAT 44 13.2N LONG 047 09.0M	HONT	1974 H 07 01 15.6	BGTOP 03951 SHIP EV DATA USE 1 AREA 05	WET	TEMP 14.4 BULB 12.3 METR 1015.9 D T/A		GT PER	w Ind—DIR Wind—Spd Wind—For Weather	12	TRACE		00.4	TEN SQ 1300 5 SQUARE 2 2 SQUARE 46 1 SQUARE 47
CASTMUNTINE	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SND VEL	OXY G	P 04	70T P	MOZ	NO3	5103 PH
	STD	00000	11.18	32.02	25.07	00.000	1491.8						
15.6	065	00000	11.10	32.620	25.07		1451.8						
	\$70	00010	10.73	32.75	25.09	00.029	1490.3						
	CBS STD	00010 00020	10.73 09.04	32.750	25.09 25.43	00.056	1490.3						
	085	00020	05.04	32.620	25.43	00.036	1484.4						
	STO	00030	08.05	33.14	25.83	00.080	1481.2						
	005	00030	08.05	33-140	25.83	02000	1481.2						
	COS	00040	07.93	33.400	26.05		1481.2						
	STD	00050	06.69	33.84	20.57	00.117	1477 - 1						
	085	00050	04.49	33.840	26.57		1477.1						
	085	00070	05.25	34.170	27.01		1472.1						
	STD	00075	05.29	34.22	27.05	00.148	1472-4						
	250 272	00075	05.29	34.220	27.05		1472-4						
	085	00100	04.42 04.42	34.47 34.47C	27.10 27.10	00.173	1477.7						
	STD	00125	04.39	34.28	27.19	00.197	1469.6						
	085	00125	04.39	34.280	27.19	001171	1469.6						
	085	00135	05.50	34.450	27.20		1474.5						
	STO	00150	04.75	34.37	27.23	00.219	1471.6						
	OBS	00150	04.75	34-370	27.23		1471-6						
	OBS	00190	04.08	34.610	27.26		1476.0						
	STD	00200	06.07	34.59	27.24	00.262	1478.1						
	085	00200	04.07	34.590	27.24		1478-1						
	085 085	00220 00240	05.91	34.600	27.27		1477.4						
	STD	00250	04.49 04.25	34-84u 34-85	27.38 27.42	00.301	1480.0						
	085	00250	04.25	34.854	27.42	00.301	1480.0						
	280	00270	04.29	34.880	27.44		1480.5						
	STO	00300	04.45	34.72	27.49	00.335	1475.0						
	085	00300	04.85	34.720	27.49		1475.0						
	OBS	00340	04.77	34.780	27.55		1475.4						
	DBS	00350	04.24	34.726	27.56		1473.2						
	085	00370	03.75	34.660	27.54		1471 -4						
	085	00390	03.46	34.450	27.50		1470.5						
	STD OBS	00400	03.51 03.51	34.480	27.60 27.60	00.393	1470.9						
	065	00450	04.96	34.950	27.66		1478.2						
	STD	00500	04.95	34.97	27.68	00.444	1475.0						
	CAS	00500	04.95	34.976	27.68	******	1479.0						
	OBS	00535	05.22	35.060	27.72		1480.8						
	STD	00400	05.07	35.05	27.73	00.491	1461.3						
	085	00400	05.07	35.056	27.73		1481.3						
	STD	00700	04.78	35.01	27.73	00.536	1481.7						
	085	00700	04.70	35.01G	27.73		1481.7						
	OBS STD	99755	04.56	34.980	27.73		1481.6						
	085	00800	04-52 04-52	34.99	27.74 27.74	00.581	1482.2						
	STO	90999	04.32	34.99u 34.99	27.76	00-626	1482.2						
	005	00900	04.39	34.990	27.76	30.440	1483.4						
	STO	01000	04.15	34.97	27.77	00-670	1484.0						
	085	01000	04.15	34.970	27.77		1484.0						
	COS	01025	04-14	34.970	27,77		1484.4						

TABLE I. CGC EVERGREEN, April-June 1974—(Continued)

		8371 0074 07.0N 32.5W	MCNT DAY	1974 H 07 O1 18.9	BCTOP 03840 SHIP EV DATA USE 1 AREA 05	HEI BAM	TEMP 12.7 BULB 12.3 DMETR 1016.5 DD T/A	DIR H 20 SEA CL/TR	GT PER 2 2	WIND-DIA WIND-SPO WIND-FOA WEATHER	16	TRACE DURAT		00.3	5 2	N SQ 1306 SQUARE 2 SQUARE 46 SQUARE 46
c	ASTNUM	/TIME	LVLTYP	DEPTH	TEPP	SAL	SIGMA-T	DYNOPTH	SAD VEL	OXY G	P04	TOT P	NO2	NO3	\$103	PH
			STD OBS	00000	10.62	32.86	25.20	00.000	1489.9							
		18.9	STD	00010	10.62 10.61	32.85	25.20 25.19	00.028	1490.0							
			08S 08S	00011 00017	10.56	32.840	25-19		1485.8							
			STD	00020	10.17 05.54	32.780	25.21 25.20	00.056	1484.0							
			085 · 085	00020 00022	05.18 C8.16	32.61	25.24		1484.6							
			085	00024	07.41	32.63C 32.57	25.41 25.79		1476.4							
			280 212	90036	06.53 C6.20	33.017 32.98	25.89 25.95	00.080	1476.6							
			085	00030	06.10	32.97	25.96	00.000	1473.3							
			085 085	00034	05.32 05.66	33.215	26.20 26.21		1470.4							
			STD	00050	04.88	33.10	26.21	OC.119	1468.8							
			08 S 08 S	00051	03.28 02.49	32.93	26.23 26.41		1461.8							
			OBS	00055	01.01	33.2Cu	26.62		1452.3							
			08S 08S	00057	00.95 00.52	33.330 33.35	26.73 26.77		1452.2							
			CBS	00066	00.68	د غذ . ذذ	26.81		1448.5							
			280 STD	00068	00.10 00.33	33.47s 33.60	20.89 26.98	00.155	1448.8							
			CBS	00076	00.44	33.626	26.99		1450.6							
			08 S 08 S	00079	00.97 00.56	33.70>	27.03 27.03		1453.2							
			085	00087	01.69	33.600	27.03		1458.0							
			08 S 08 S	00093	02.56 02.81	33.87¢ 33.89¢	27.04 27.04		1460.7							
			STD	00100	03.56	34.01	27.06	00.181	1465.4							
			08S 08S	00110	03.69 04.05	34.03L 34.11G	27.07 27.10		1465.9							•
			OBS	00118	35.04	34.250	27.10		1472.1							
			085 570	00121 00125	05.G7 04.58	34.250	27.09 27.10	00.206	1472.3							
			085	00135	03.49	34.076	27.12		1465.7							
			OBS STO	00140	03.21	34.075 34.16	27.15 27.18	00.230	1464.6							
			085	00158	03.59	34.232	27.20		1468.4							
			085 085	00165 00173	04.40 05.05	34.40.	27.21 27.22		1470.3 1473.3							
			085 085	00175	05.04	34.420	27.23		1473.3 1473.5							
			OBS	00180	05.C8 05.55	34.43u 34.52u	27.24 27.25		1475.6							
			085 085	00190 00192	05.41 04.92	34.49u 34.41u	27.24 27.24		1475.1							
			OBS	06198	04.78	34.450	27.29		1472.6							
			STO CBS	00200 00201	05.22 05.51	34.58	27.30 27.30	00.273	1474.6							
			OBS	00209	05.51	34.575	27.30		1476.0							
			085 085	00224	04.39 04.12	34.410	27.30 27.33		1471.4							
			085 085	00234	04.14	34.407	27.32		1470.5							
			STD	00239 00250	Q3.44 03.44	34.35	27.35 27.39	00.311	1467.8							
			08 S	00251	03.44 03.20	34.410	27.40 27.45		1467.8							
			085	00274	04.30	34.030	27.48		1472.1							
			08S 08S	00279 00289	04.82 05.51	34.716	27.49 27.52		1474.5							
			OBS	00298	06.42	35.000	27.52		1481.7							
			STD OBS	003C0 00300	06.43 06.43	35.00 35.000	27.52 27.52	00.345	1481.7							
			085	00304	06.45	35.00C	27.51		1481.9							
			085 085	003L0	06.69 06.70	35.060 35.070	27.53 27.54		1483.0							
			OBS GBS	00336 00342	06.32 06.30	35.000	27.53		1481.9							
			085	00344	05.50	34.990	27.53 27.53		1480.2							
			085 085	00350 00359	05.85 05.87	34.955 34.96G	27.56 27.56		1480.2 1480.4							
			085	00369	05.32	34.880	27.56		1478.2							
			STD OBS	00400 00403	05.34 05.37	34.90 34.910	27.58 27.58	00,404	1478.9 1479.1							
			065	00409	05.42	34.926	27.58		1479.4							
			085 085	00415 00451	05.14 04.98	34.870	27.58 27.62		1478.2 1478.2							
			STD	00500	05-14	34.98	27.66	00.458	1479.8							
			085 085	00500 00553	05.14 05.26	34.980 35.026	27.66 27.68		1479.8							
			STD GBS	00600	04. EZ	34.97	27.69	00.507	1480.1							
			082	00601 00651	04.81 04.56	34.97U 34.96Ç	27.69 27.71		1480.0							
			STD OBS	00700 00700	04.61 04.61	34.97	27.72	00.554	1480.9							
			065	00750	04.50	34.970	27.72 27.73		1481.3							
			57D 085	00800	04.37 04.37	34.96 34.960	27.74 27.74	00.600	1481.6							
			085	00850	04.33	34.960	27.74		1482.2							
			STD OBS	00900	04.28 04.28	34.96	27.75 27.75	00.645	1462.9							
			085	00951	04.28	34.970	27.75		1483.7							
			STD 085	01000	04.23 04.23	34.97 34.962	27.76 27.76	00.690	1484.3							
170	١		085	01056	04.21	34.965	27.76		1484.7							
410	,															

TABLE I. CGC EVERGREEN, April-June 1974—(Continued)

CASTMUM/TINE LVLTVP DEPTH TEMP SAL SIGMA-T DYNOPTH SMD VEL DXYG PO4 TCT P NO2 NG3 SIO3 PH STD 00000 12.33 33.15 25.11 00.000 1456.3 STD 00010 12.53 33.14 25.11 1466.3 STD 00010 12.55 33.25 25.16 00.022 1497.2 OBS 00011 12.51 33.27 25.17 1497.2 OBS 00012 01.66 32.91 25.72 1497.3 OBS 00022 07.29 32.900 25.43 1497.3 OBS 00024 06.40 32.91 25.72 1497.3 OBS 00030 04.66 32.91 25.72 1497.1 STD 00030 04.69 32.91 25.57 00.080 1466.4 OBS 00030 04.19 32.890 26.17 1467.3 OBS 00030 04.17 32.890 26.17 1465.4 OBS 00030 03.95 32.880 26.07 1465.4 OBS 00030 03.95 32.880 26.17 1465.3 OBS 00030 08.20 33.91 26.37 00.117 1485.0 OBS 00031 08.20 33.91 26.39 33.91 26.37 00.117 1485.0 OBS 00059 08.20 33.95 26.43 1642.9 OBS 00059 08.20 33.95 26.43 1642.9 OBS 00059 08.00 08.00 33.90 26.45 1462.9 OBS 00059 08.00 08.00 33.90 26.46 1462.8 OBS 00059 08.00 08.00 33.97 07.26 33.97 1462.7 OBS 00059 08.00 08.00 33.90 26.45 1462.7 OBS 00059 08.00 08.00 33.90 26.45 1462.7 OBS 00059 08.00 08.00 33.90 26.45 1462.7 OBS 00059 08.00 08.00 33.90 26.47 00.154 1482.8 OBS 00059 08.00 08.00 33.90 26.47 00.154 1482.8 OBS 00059 08.00 08.00 33.90 26.47 00.154 1482.8 OBS 00059 08.00 08.00 33.90 27.00 1485.4 OBS 00059 08.00 08.00 33.90 26.47 00.154 1482.8 OBS 00100 07.00 34.93 34.10 26.70 1485.5 OBS 00100 07.00 34.93 34.00 27.00 1486.4 OBS 00100 07.00 34.93 34.00 27.00 1486.4 OBS 00100 07.00 34.93 34.00 27.00 1486.4 OBS 00100 07.00 34.93 34.00 27.00 1486.5 OBS 00100 07.00 34.93 34.00 27.00 1486.4 OBS 00100 07.00 34.93 34.00 27.00 1486.4 OBS 00100 07.00 34.93 34.00 27.00 1486.4 OBS 00100 07.00 34.93 34.00 27.00 1486.5 OBS 00100 07.00 34.90 34.90 27.00 1486.5 OBS 00100 07.00 34.90 34.90 27.00	REFIO 31 837 CONSEC 007 LAT 44 01.8 LOM6 046 02.0	S MONT N DAY	1974 H 07 01 21.9	BOTOP 04390 SHIP EV DATA USE 1 AREA 05				GT PER 2 2	WIND-DIR WIND-SPD WIND-FOR WEATHER		TRAC DURA	STD REC E DIR Tion Oll 677	00.5	5 2	N SQ 13 SQUARE SQUARE SQUARE	2 46
\$10.00	CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	O XY G	P04	TCT P	NO2	NO3	\$103	PH	
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08\$ 00000 08.00 34.004 26.54 1482.7 08\$ 00002 08.35 34.100 26.57 1484.2 08\$ 000070 06.95 34.018 26.67 1478.7 08\$ 000072 06.64 34.000 26.73 1477.6 \$TO 00075 07.26 34.20 26.77 00.154 1480.2 08\$ 00097 08.88 34.800 27.00 1487.6 08\$ 00097 08.76 34.800 27.00 1487.6 08\$ 000097 08.76 34.800 27.00 1487.6 08\$ 00100 08.34 34.74 27.04 00.184 1485.5 08\$ 00102 07.66 34.610 27.04 1480.2 08\$ 00104 07.04 34.480 27.02 1480.2 08\$ 00106 07.09 34.506 27.03 1480.2 08\$ 00108 06.10 34.360 27.00 1487.6 08\$ 00108 06.10 34.360 27.00 1487.6 08\$ 00109 07.64 34.610 27.04 1482.8 08\$ 00100 08.34 34.74 27.04 00.184 1485.5 08\$ 00100 07.04 34.800 27.02 1480.2 08\$ 00100 08.34 34.610 27.00 1480.5 08\$ 00100 06.10 34.360 27.00 1476.4 08\$ 00123 05.80 34.310 27.00 1476.4 08\$ 00125 05.60 34.31 27.00 00.209 1474.6 08\$ 00125 05.51 34.300 27.08 1474.5 08\$ 00150 05.48 34.320 27.10 1476.3 08\$ 00150 05.48 34.320 27.10 1476.3 08\$ 00169 06.93 34.550 27.13 1481.0				08.08	33.904	26.42										
OBS 00046 08.19 34.133 26.59 1483.6 OBS 00070 06.95 34.018 26.67 1478.7 OBS 00072 06.64 34.004 26.73 1477.6 SYTO 00075 07.26 34.20 26.77 00.154 1480.2 OBS 00097 08.88 34.800 27.00 1487.6 OBS 00097 08.88 34.800 27.00 1487.6 OBS 00100 08.34 34.74 27.02 1487.1 SYD 00100 08.34 34.74 27.04 00.184 1485.5 OBS 00102 07.06 34.500 27.02 1480.2 OBS 00106 07.04 34.500 27.02 1480.2 OBS 00108 06.10 34.360 27.06 1476.4 SYD 00125 05.80 34.340 27.08 1476.4 SYD 00125 05.80 34.340 27.08 1476.4 SYD 00150 05.48 34.32 27.10 00.294 1474.5 OBS 00150 05.48 34.32 27.10 00.234 1474.5 OBS 00150 05.48 34.32 27.10 1476.3 OBS 00150 05.84 34.00 27.12 1476.3 OBS 00150 05.84 34.550 27.13 1481.0		085			34.044	26.54										
OBS 00070 06.95 34.018 26.67 1478.7 OBS 00072 06.64 34.040 26.73 1477.6 STD 00075 07.26 34.20 26.77 00.154 1480.2 OBS 00095 08.88 34.800 27.02 1487.1 STD 00100 08.76 34.800 27.02 1487.1 STD 00102 07.66 34.610 27.04 00.184 1482.8 OBS 00102 07.66 34.610 27.04 00.184 1482.8 OBS 00104 07.04 34.800 27.02 1480.5 OBS 00106 07.04 34.800 27.02 1480.5 OBS 00108 06.12 34.300 27.03 1480.5 OBS 00123 05.80 34.340 27.08 1475.4 STD 00125 05.60 34.310 27.08 1674.2 STD 00125 05.51 3		085		08.35	34.133	26.57 26.59										
\$TD 00075 07.26 34.20 26.77 00.154 1480.2 OB\$ 00095 08.88 34.800 27.00 1487.6 OB\$ 00100 08.34 34.74 27.04 00.184 1485.5 OB\$ 00102 07.66 34.610 27.04 1482.8 OB\$ 00104 07.04 34.860 27.02 1480.2 OB\$ 00106 07.04 34.860 27.02 1480.2 OB\$ 00106 07.09 34.506 27.03 1480.5 OB\$ 00108 04.10 34.360 27.06 1476.4 OB\$ 00123 05.80 34.31 27.08 1475.4 \$TD 00125 05.60 34.31 27.08 00.209 1474.6 OB\$ 00125 05.51 34.300 27.08 1474.5 OB\$ 00100 05.48 34.32 27.10 00.234 1474.5 OB\$ 00199 05.88 34.502 27.10 1476.3 OB\$ 00199 05.88 34.500 27.12 1476.3 OB\$ 00199 05.88 34.500 27.12 1476.3 OB\$ 00190 05.48 34.500 27.12 1476.3 OB\$ 00190 06.93 34.550 27.13 1481.0		085	00070	06.95	34.018	26.67		1478.7								
OBS 00095 08.88 34.800 27.02 1487.1 STO 00100 08.34 34.74 27.02 1487.1 STO 00102 07.66 34.810.2 27.04 00.184 1485.5 OBS 00102 07.66 34.810 27.04 1482.8 OBS 00104 07.04 34.800 27.02 1480.2 OBS 00106 07.09 34.500 27.02 1480.2 OBS 00108 04.10 34.360 27.03 1480.5 OBS 00123 05.80 34.340 27.08 1475.4 STO 00125 05.60 34.31 27.08 00.209 1474.6 OBS 00125 05.51 34.300 27.08 1476.2 STO 00150 05.48 34.32 27.10 00.234 1474.5 OBS 00150 05.48 34.32 27.10 1474.5 OBS 00159 05.84 34.00 27.12 1476.3 OBS 00159 05.84 34.502 27.10 1476.3 OBS 00163 06.53 34.550 27.13 1481.0				06.64 07.26	34.040		00.154									
\$\begin{array}{cccccccccccccccccccccccccccccccccccc		085	00095	08.88	34.800	27.00	•••••	1487.6								
OB\$ 00102 07.66 34.610 27.04 1482.8 OB\$ 00104 07.04 34.600 27.02 1480.2 OB\$ 00106 C7.09 34.506 27.03 1480.5 OB\$ 00108 06.10 34.360 27.06 1476.4 OB\$ 00123 05.80 34.340 27.08 1476.4 STD 00125 05.60 34.31 27.08 00.209 1474.6 OB\$ 00125 05.51 34.300 27.08 1474.2 STD 00150 05.48 34.32 27.10 00.234 1474.5 OB\$ 00150 05.48 34.32 27.10 1474.5 OB\$ 00150 05.48 34.32 27.10 1474.5 OB\$ 00150 05.48 34.32 27.10 1476.3 OB\$ 00167 06.93 34.550 27.13 1481.0							00.184									
OBS 00108				07.46	34.610	27.04	00.164									
08\$ 00108 06.10 34.360 27.06 1476.4 08\$ 00123 05.80 34.340 27.08 1475.4 \$TD 00125 05.60 34.31 27.08 00.209 1474.6 08\$ 00125 05.51 34.300 27.08 1474.2 \$TD 00150 05.48 34.32 27.10 00.234 1474.5 08\$ 00150 05.48 34.32 27.10 1474.5 08\$ 00150 05.84 34.00 27.12 1476.3 08\$ 00169 05.84 34.52 27.13 1476.3 08\$ 00160 06.93 34.520 27.13 1481.0		280		07.04	34.480	27.02										
08\$ 00123 05.80 34.340 27.08 1475.4 \$TD 00125 05.60 34.31 27.08 00.209 1474.6 08\$ 00125 05.51 34.300 27.08 1474.2 \$TD 00150 05.48 34.32 27.10 00.234 1474.5 08\$ 00150 05.48 34.320 27.10 1474.5 08\$ 00159 05.84 34.400 27.12 1476.3 08\$ 00163 06.53 34.322 27.13 1476.3 08\$ 00167 06.93 34.590 27.13 1479.3						27.06										
OBS 00125 05.51 34.300 27.08 1474.2 STD 00150 05.48 34.32 27.10 00.234 1474.5 OBS 00150 05.48 34.32.0 27.10 1474.5 OBS 00159 05.84 34.400 27.12 1476.3 OBS 00163 06.53 34.523 27.13 1479.3 OBS 00167 06.93 34.590 27.13 1481.0			00123	05.80	34.340	27.08										
\$7D 00150 05.48 34.32 27.10 00.234 1474.5 08\$ 00150 05.48 34.32 27.10 1474.5 08\$ 00159 05.84 34.900 27.12 1476.3 08\$ 00163 06.53 34.922 27.13 1479.3 08\$ 00167 06.93 34.59u 27.13 1481.0				05.60 05.51			00.209									
OBS 00159 05.84 34.400 27.12 1476.3 OBS 00163 06.53 34.525 27.13 1479.3 OBS 00167 06.93 34.59u 27.13 1481.0		STD	00150	05.48	34.32	27.10	00.234	1474.5								
OBS 00163 06.53 34.52 27.13 1479.3 OBS 00167 06.93 34.59u 27.13 1481.0																
		085	00163	06.53	ذ34.52	27.13		1479.3								
tms uults 0/.85 34.600 //.1/ 1981.6		CB S CB S	00167	06.93 07.05	34.590 34.600	27.13		1481.0								
OBS 00180 07.37 34.666 27.12 1483.0		085	00180	07.37	34.660	27.12		1483.0								
08\$ 00190 07.38 34.664 27.12 1483.2 08\$ 00198 06.79 34.575 27.13 1480.9				07-38 06-79	34.660											
08\$ 00199 06.83 34.580 27.13 1481.1		065	00199	06.83	34.580	27.13		1481.1								
\$TD 00200 06.84 34.58 27.13 00.283 1481.1 08\$ 00203 07.07 34.620 27.13 1482.2			00200	06.84 07.07	34.58		00.283									
08\$ 00211 07.13 34.646 27.14 1482.6		085	00211	07.13	34.64C	27.14		1482.6								
08\$ 0021\$ 07.55 34,730 27.15 1484.4 08\$ 0021\$ 07.73 34,752 27.14 1485.2				07.55	34.730											
OBS 00224 07.38 34.685 27.14 1483.8		280	00224	07.38	34.685	27.14		1483.8								
OB\$ 00226 07.37 34.690 27.14 1483.8 OB\$ 00232 07.64 34.752 27.15 1485.0					34.690	27.14										
\$TD 00250 07.86 34.81 27.17 00.331 14%.3		STD					00.331									
OBS 00251 07.91 34.830 27.17 1486.5			00251	07.91	34.830	27.17										
085 00255 08.07 34.900 27.20 1487.2 085 00262 09.04 35.10G 27.21 1491.3				09.04	35.100	27.21										
OBS 00264 09.08 35.110 27.21 1491.5			00264	09.08	35.110	27.21										
08\$ 00268 09.44 35.195 27.22 1453.0 08\$ 00276 09.47 35.195 27.21 1453.2																
STD 00300 09.12 35.12 27.21 00.379 1492.2		STO	00300	09.12	35.12	27.21	00.379	1492.2								
085 00300 09.07 35.112 27.21 1492.0 085 00304 08.80 35.070 27.22 1491.0				09.07 08.80		21.21 27.22										
OBS 00310 C8.70 35.05* 27.23 1490.7		085	00310	CE. 70	35.05*	27.23		1490.7								
085 00317 08.29 35.010 27.26 1489.3 085 00336 08.11 34.983 27.26 1488.9		085		08.29 08.11	35.010	27.26 27.26										
085		08.5	00342	07.46	34.875	27.28		1486.3								
085 00346 07.44 34.895 27.29 1486.3 085 00350 07.05 34.82u 27.29 1484.8																
CBS 00359 06.96 34.8 00 27.29 1484.5		OBS	00359	04.96	34.800	27.29		1484.5								
OBS 00370 06.73 34.83 6 27.34 1484.0			00370	06.73	34.834	27.34										
005 00302 06.30 34.775 27.35 1402.6 005 00390 04.36 34.700 27.35 1402.6					34.780											

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

CASTNUNCTIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SAD VEL	OXY 6	P04	TOT	P NO	2	NO3	£012	PH
	085	00399	04.40	34.510	27.38		1474.5								
	STD	00400	04.39	34.51	27.38	00.462	1474.4								
	085	00401	04.35	34.520	27.39		1474.3								
	CBS	00411	04.40	34.586	27.43		1474.7								
	085	00418	04.77	34.032	27.43		1476.5								
	GBS	J0422	04.44	34.580	27.43		1475.1								
	OBS	00451	03.50	34.560	27.47		1473.3								
	OBS	00454	03.94	34.55	27.46		1473.5								
	085	00464	05.00	34.87	27.52		1480.9								
	085	00475	05.71	34.89	27.52		1481.6								
	GBS	00479	05.44	34.840	27.52		1480.5								
	570	00500	05.57	34.91	27.56	00.530	1481.4								
	CBS	00500	05.57	34.910	27.56		1481.5								
	085	00533	05.63	34.990	27.61		1482.3								
	CBS	00536	05.87	35.020	27.61		1483.4								
	085	00548	05.60	34.980	27.61		1482.5								
	C8S	00550	05.66	34.990	27.61		1462.8								
	085	00561	05.51	34.900	27.60		1482.3								
	085	30563	05.28	34.920	27.60		1481.3								
	STO	00600	04.99	34.91	27.63	00.588	1480.7								
	085	00601	04.98	34.910	27.63		1480.7								
	280	00651	04.85	34.93>	27.66		1481.0								
	STD	30700	04.73	34.93	27.68	00.640	1481.4								
	085	00702	04.73	34.935	27.68		1481-4								
	085	00750	04.82	34.570	27.69		1482.6								
	STO	00800	34.63	34.96	27.71	00.690	1482.7								
	065	00601	04.63	34.966	27.71		1482.7								
	085	00850	04.48	د95،34	27.12		1482.9								
	STO	30900	04.24	34.92	27.72	00.738	1482.6								
	085	09900	04.24	34.523	27.72		1482.6								
	085	00951	04.28	34.955	27.74		1483.7								
	STO	21000	04.37	34.98	27.75	00.785	1484.9								
	OB S	01003	04.37	34.980	27.75		1485.0								
	CBS	21055	04.37	34.980	27.75		1485.3								

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

	31 8371 0076 43 40.0N	MONT Day	1974 H 07 02 01.8	BOTOP 04206 SHIP EV DATA USE 1 AREA 05				GT PER 1 2	WIND-DIR WIND-SPD WIND-FOR WEATHER	14	TRAC	STU REC E DIR Tion Oli 678	ORDER D 00.5	5 2	N SQ 1306 SQUARE 2 SQUARE 26 SQUARE 36
CASTN	UNTIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXY G	P34	TOT P	NG2	NO3	\$103	PH
	01.4	STD	00000	16.55	35.02	25.66 25.66	00.000	1512.2							
	01.6	08 S 5 T D	00003	16.55 16.55	35.025 35.03	25.66	00.023	1512.3							
		085	00011	16.55	35.033	25.66		1512.4							
		085	00019	16.54	35.046	25.67		1512.5							
		STO	00020	16.61	35.15	25.74 25.92	00.046	1512.9							
		OBS STD	00022 00030	16.69	35.412 35.65	26.26	00.067	1511.9							
		085	00030	15.99	35.666	26.27		1511.8							
		STO	00050	15.82	35.83	26.45	00.101	1511.8							
		085	00051	15.79	35.835	26.46		1511.7							
		085 \$70	00068 00075	15.33 15.32	35.796 35.83	26.52 26.56	00.140	1510.7							
		085	00076	15.32	35.835	26.56		1510.7							
		STD	00100	15.29	35.87	26.60	00.177	1511.0							
		CBS STD	00100	15.28 14.52	35.873 35.73	26.60 26.66	00.213	1511.0							
		085	00125	14.50	35.73C	26.66	00.213	1508.8							
		STD	00150	13.98	35.63	26.70	00.249	1507.3							
		085	00150	13.67	35.628	26.70		1507.3							
		280 STD	00175 00200	13.72 13.54	35.60b 35.60	26.73 26.77	00.317	1506.9 1506.7							
		085	00203	13.51	35.600	26.77	00.31.	1506.7							
		085	00220	13.32	35.585	26.80		1506.3							
		085 085	00224	13.05 13.05	35.52u 35.53G	26.80 26.81		1505.4 1505.4							
		085	00226 00228	13.04	35.520	26.81		1505.4							
		085	00232	12.61	35.48G	26.82		1504.6							
		085	00237	12.70	35.460	26.83		1504.3							
		O&S OBS	00247 00249	12.96 12.55	35.586 35.460	26.87 26.86		1505.5 1504.0							
		\$70	00250	12.55	35.47	26.86	00.383								
		085	00251	12.55	35.480	26.87		1504.1							
		085	00253	12.55	35.480	26.87		1504.1							
		DBS DBS	00257 00260	12.73 12.70	35.556 35.550	26.89 26.90		1504.9 1504.8							
		280	00266	12.47	35.500	26.90		1504.1							
		085	00277	12.23	35,460	26.92		1503.4							
		\$70 085	00300 00300	11.69 11.67	35.40 35.40G	26.98 26.98	00.443	1501.8							
		085	00308	11.49	35.393	27.01		1501.3							
		OBS	00312	11.16	35.326	27.01		1500.1							
		085 085	00316	11.11	35.325	27.03		1500.0							
		085	00319 00321	10.90 10.92	35.295	27.04 27.04		1499.2							
		OBS	00323	10.60	35.216	27.03		1458.1							
		OBS	00325	10.58	35.220	27.04		1498.1							
		280 280	00335 00344	10.68	35.313 35.290	27.06 27.08		1499.4 1498.9							
		OBS	00352	09.74	35.116	27-10		1495.4							
		280	00354	09.74	35.110	27.10		1495.4							
		08S 08S	00361 00367	10.19 10.02	35.215	27.11 27.10		1497.3 1496.7							
		OBS	00371	09.49	35.070	27.11		1494.7							
		STD	00400	09.62	35.19	27.19	00.550	1495.8							
		085 085	00401 00418	09.63 09.21	35.20	27.19 27.20		1495.9 1494.5							
		085	00422	08.86	35.066	27.21		1493.2							
		OBS	00428	08.82	35.075	27.23		1493.2							
		08 S 08 S	00432 00437	07.85 07.81	34.897	27.24		1489.3							
		085	00447	08.48	34.910 35.05u	27.25 27.26		1492.2							
		085	00451	08.44	35.056	27.21		1492.1							
		085	00474	08.42	35.094	27.30		1492.4							
		08\$ 08\$	00477 00481	08.18 08.12	35.046	27.30 27.30		1491.5							
		085	00485	07.84	34.980	27.30		1490.3							
		OBS	00491	07.82	34.990	27.31		1490.3							
		OBS STD	00494	06.79 06.77	34.830 34.83	27.33 27.34	00.640	1486.1							
		085	00500		34.830	27.34	00.040	1486.1							
		985	00517	06.34	34.830	27.40		1484.7							
		08 S 08 S	00538	07.13	34.980	27.41 27.41		1488.4							
		0.02	00546	05.65	34.743	41.41		1482.3							

TABLE I. CGC EVERGREEN, April-June 1974—(Continued)

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SMD VEL	DXY G	P04	TOT	P	NOZ	NO3	\$103	PH
	085	00550	05.65	34.735	27.41		1482.4								
	085	00561	05.17	34.670	27.42		1480.5								
	OBS	00563	05.17	34.690	27.43		1480.6								
	085	00567	05.48	34.740	27.43		1462.0								
	085	00573	05.51	34.760	27.45		1482.2								
	065	00578	05.84	34.830	27.46		1483.7								
	055	00592	05.84	34.840	27.47		1484.9								
	STD	00600	04.64	34.66	27.47	00.716	1478.9								
	085	00609	03.92	34.575	27.48		1476.0								
	085	81400	03.92	34.616	27.51		1476.2								
	OBS	00624	05.30	34.870	27.56		1482.4								
	085	00639	05.30	34.850	27.54		1482.6								
	OB 5	00647	04.69	34.750	27.53		1480.1								
	OBS	30649	04.37	34.730	27.55		1478.7								
	085	00651	04.35	34.720	27.55		1470.7								
	085	00664	03.60	34.642	27.56		1475.6								
	OBS	30e7C	03.60	34.680	27.59		1475.8								
	085	00675	04.30	34.773	27.60		1479.0								
	085	00685	04.44	34.800	27.60		1479.7								
	OB \$	00689	04.99	34.90.	27.62		1482.2								
	STO	00790	05.05	34.91	27.62	00.778	1482.6								
	085	00700	05.05	34.910	27.62		1482.7								
	085	00731	05.30	34.990	27.65		1484.3								
	085	00734	05.75	35.060	27.65		1486.3								
	085	00751	05.79	35.080	27.66		1486.7								
	065	00788	05.67	35.075	27.67		1486.8								
	085	00797	05.38	35.015	27.66		1485.8								
	STD	00800	05.35	35.03	27.68	00.833	1485.7								
	OBS	00801	05.34	35.032	27.68		1485.7								
	08.5	00850	04.98	34.990	27.69		1485.0								
	STD	00900	04.82	34.98	27.70	00.884	1485.1								
	085	00900	04.82	34.980	27.70		1485.1								
	085	00951	04.78	35.000	27.72		1485.8								
	STD	01000	04.61	34.99	27.73	00.934	1485.9								
	085	01001	04.60	34.990	27.73		1485.9								
	085	01022	04.50	34.980	27.74		1485.8								

TABLE I. CGC EVERGREEN, April—June 1974—(Continued)

REFID 31 837 CONSEC 007 LAT 43 22.1 LONG 046 14.0	7 MONTE N DAY	07	BCTDP 0445 SHIP EV DATA USE AREA 0	HET I		DIR H 20 SEA CL/TR	GT PER 1 2	WIND-DIR WIND-SPD WIND-FOR WEATHER	10	TRA	CE (ORDER D OO.3	5 2	N SQ 1 SQUARE SQUARE SQUARE	2 26
CASTNUMFTEME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SAD VEL	OXY G	P04	TOT	P	NG2	NO3	\$103	PH	
	STD	00000	16.70	35.04	25.03	00.000	1512.7									
05.6	085 085	30003 00007	16.70	35.28u	25.63 25.79		1512.8									
	\$TD	20010	17.32	35.41	25.77	00.023										
	085	00011	17.57	35.500	25.78		1516.0									
	085	00017	18.33	35.57	25.95		1518.9									
	STD CBS	00020 00020	16.44 18.46	36.02u	25.95 25.90	00.045	1519.3									
	085	00022	18.46	36.343	25.57		1519.5									
	STO	00030	17.94	35.96	26.94	00.065										
	085	00030	17.89	35.950 35.830	20.74		1517.6									
	08S 08S	00036 00040	17.14 16.56	35.890	20.24		1515.2									
	085	00041	17.12	35.990	26.26		1515.8									
	085	30045	16.53	35.940	26.27		1515.2									
	085	00049	10.58	35.87	26.30 26.30	00.102	1514-2									
	S T D OB S	00051	16.40 15.57	35.62 35.69	26.30	00.102	1512.1									
	085	30055	15.33	35.566	26.35		1510.0									
	085	30059	15.27	35.61	26.40		1510.0									
	08 \$ 08 \$	00066 30068	14.71	35.576 35.576	26.49 26.49		1508.3									
	085	00074	14.74 15.01	35.650	26.49		1509.4									
	STO	00075	14.65	35.61	26.45	03.144	1508.9									
	CBS	00079	14.13	35.45	20.52		1506.5									
	085 085	00091	14.43 15.22	35.63c 35.67c	26.6C 26.61		1507.8									
	510	30100	15.22	35.85	20.00	00.182										
	085	00100	15.22	35.656	20.60		1510.8									
	STO	00125	14.57	35.61	26.62	00.215	1510.3									
	08\$ 08\$	00125	14.5e 14.50	35.816 35.816	26.62 26.64		1510.3									
	STO	00150	14.45	35.71	26.65	00.255	1509.1									
	CB S	00152	14.43	35.652	20.65		1508.9									
	OBS CBS	00175	12.93 13.77	35.63c	26.71 26.72		1507.5									
	085	22165	12.43	35.540	20.74		1500 .1									
	085	00188	13.45	35.500	26.75		1506.3									
	S T D 0 8 S	00200	13.24	35.50 35.42	26.75 26.75	00.325	1505.4									
	085	00226	12.67	35.400	26.75		1504.0									
	085	00249	12.48	35.410	20.63		1503.7									
	STO	00250	12.52	35.42	26.84	00.391	1503.9									
	085 085	00255	12.82	35.534	26.86 26.86		1500.1									
	085	00277	13.00	35.626	26.89		1500.2									
	STO	00300	12.49	35.54	20.93	00.454	1504.7									
	OB\$ CBS	00304	12.36 11.62	35.525 35.426	26.94 27.C1		1504.4									
	385	00346	10.52	35.272	27.02		1499.7									
	CBS	00350	10.92	35.300	27.04		1499.8									
	085 085	00352	10.90	35.290 35.210	27.04		1499.8									
	085	90376	09.54	34.95	27.05		1454.8									
	CBS	30378	35.45	35.30-	27.11		1454.7									
	08 S 08 S	00362	08.70 08.68	34.900	27.11		1491.7									
	085	00392	28.34	34.834	27.11 27.11		1490.4									
	085	00395	08.34	34.430	27.11		1490.5									
	510	00400	07.94	34.76	27.11	00.504	1486.9									
	CBS	00401	07. 86 01.84	34.74u 34.735	27.11		1488.6									
	OBS	00414	08.58	34.920	27.14		1451.9									
	085	00434	08.24	34.867	27.15		1490.6									
	G8\$	00435	38.47 98.38	34.910	27.15 27.15		1491.8									
	085	00447	08.79	34.995	27.17		1493.3									
	CBS	30449	06.77	34.980	27.14		1453.2									
	085	00456	09.02	35.026	27.15		1494.3									
	08 S 08 S	00464	08.88	35.010	27.16 27.17		1493.9									
	085	00445	04.47	34.995	27.22		1492.7									
	085	00493	08.92	35-11-	27.24	00 445	1494.4									
	STD	00500	08.53	35.11	27.24	00.665	1979.5									

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

CASTNUMFINE	LVLTYP	DEPTH	TEMP	SAL	S IGMA-T	DYNOPTH	SND VEL	DXA e	PD4	TOT P	M02	NO3	\$103	PH
	085	00502	08.93	35.110	27.24		1494.8							
	085	00514	06.61	35.076	27.25		1493.8							
	OBS	00525	07.82	34.930	27.27		1490.8							
	085	00527	07.94	35.040	27.33		1491.4							
	085	00533	08.31	35.106	27.33		1493.0							
	085	00550	07.88	35.040	27.34		1491.6							
	570	00600	07.31	35.02	27.41	00.751	1490.1							
	085	00601	07.16	34.990	27.41		1489.6							
	085	00605	06.75	34.910	27.40		1487.9							
	OBS	00614	06.50	34.890	27.42		1487.1							
	08\$	00616	06.23	34.870	27.44		1486.0							
	085	00620	06.23	34.890	27.46		1486 - 1							
	085	00632	04.48	35.000	27.48		1488.2							
	085	00651	06.63	35.000	27.49		1460.3							
	085	00694	06.32	35.020	27.55		1407.8							
	STO	00700	05.46	34.88	27.55	90.822	1444.3							
	085	00717	04.01	34.670	27.54		1470.3							
	085	00719	03.99	34.670	27.55		1478.2							
	085	00725	03.74	34.640	27.55		1477 . 2							
	DBS	00727	03.68	34.62G	27.54		1477.0							
	OBS	00731	03.40	34.630	27.55		1476.7							
	085	00734	03.62	34.646	27.56		1476.9							
	085	00740	03.99	34.720	27.59		1476.7							
	085	00751	03.99	34.720	27.59		1478.8							
	085	00761	04.17	34.786	27.61		1479.8							
	085	99772	04.60	34.830	27.61		1481.9							
	085	00778	04.49	34.834	27.62		1461.5							
	STO	00800	03.99	34.75	27.61	00.682	1479.7							
	085	00801	03.97	34.750	27.61	•	1479.6							
	08.5	00818	03.81	34.756	27.63		1479.2							
	085	00829	04.21	34.830	27.65		1401.2							
	085	00850	04.51	34.890	27.67		1442.9							
	STO	00900	04.99	34.98	27.66	00.934	1485.8							
	065	00900	04.99	34.980	27.68		1485.8							
	085	00951	04.56	34.950	27.71		1484.9							
	STO	01000	04.70	35.00	27.73	00.987	1486.3							
	085	01001	04.71	35.004	27.73		1400.4							
	ces	01022	04.60	35.00>	27.72		1487.1							
			44.00	22.002										

176

TABLE I. CGC EVERGREEN, April—June 1974—(Continued)

REFID 31 8371 CONSEC' 0078 LAT 42 59.5N LONG 040 20.6M	YEAR I MONTH DAY HOUR O	07 02	BOTOP 0436 SHIP EV DATA USE AREA 0	WET I BANG			GT PER 0 2	WIND-DIR WIND-SPD WIND-FOR WEATHER	10	TRACE DURAT		00.4	5 2	N SQ 1306 SQUARE 2 SQUARE 26 SQUARE 26
CASTRUMTINE	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	O XY G	P04	101 P	NO2	NO3	\$103	PH
	STD	00000	18.06	35.96	25.86	00.000	1519.5							
09.5	08\$ \$70	00000	18.66	35.96∡ 35.97	25.86 25.87	00.021	1519.5							
	085	00011	18.64	35.970	25.67	********	1519.7							
	OBS STD	00017	18.66	35.976	25.87	00.043	1519.8							
	085	00020	18.52 18.48	35.97 35.966	25.90 25.91	00.043	1519.4							
	STO	00030	18.27	34.05	26.03	00.063	1519.0							
	OBS STD	00030	18.26 17.49	34.052	24.03 26.23	00-102	1519.0							
	065	00051	17.46	36.076	26.24		1517.0							
	STD COS	00075	17.45 17.44	36.25 36.250	26.38 26.38	00.145	1517.6							
	STO	00100	17.01	36.18	26.44	00.187	1516.6							
	280	20100	14.96	34.175	26.44	00 227	1516.5							
	STD	00125	16.57 16.56	36.11 36.110	26.49 26.49	00.227	1515.7							
	SYD	00150	14.20	36.02	26.50	00.267	1514.4							
	085 085	00150	16-19 16-24	36.020 36.100	26.51 26.55		1514.0							
	085	00159	16-03	36.030	26.55		1514.5							
	OBS STD	00175	15.85	36.000	26.57	00.345	1514.1							
	085	00200	15.40 15.35	35.88 35.87 <i>2</i>	26.58 26.59	00.347	1513.0							
	085	00228	14.46	35.737	26.68		1510.3							
	STO	00250	14.34 14.33	35.75 35.750	26.71 26.71	00.418	1510.3							
	00 5	00276	14-11	35.734	26.75		1510.0							
	STO	00300	13.61	35.71	24.79	00.487	1509.4							
	085	00302	13.77 12.64	35.70 <i>6</i> 35.527	26.79 26.89		1509.3 150e.1							
	STO	00400	11.86	35.46	26.99	00.414	1504.2							
	085	00401	11.85	35.46u 35.290	26.99 27.08		1504 - 1							
	STO	00500	09.43	35.17	27.16	00.724	1467.5							
	280	00500	09.62 08.60	35.145 35.07>	27.16 27.26		1497.4							
	085	00502	08.11	35.016	27.29		1492.9							
	083	00588	07.09	34.820	27.29		1486 . 8							
	085 510	00592	04.44 04.52	34.760 34.78	27.32 27.33	00.817	1486.3							
	085	00001	04.53	34.780	27.33		1466 . 6							
	00 S 00 S	00005 00011	04.18 94.95	34.720 34.75u	27.33 27.37		1485.4							
	085	00414	04-41	34.830	27.39		1486.6							
	005	00010	04.45	34.83u 34.720	27.30 27.37		1486 -8							
	08 S	00422	05.85	34.744	27.39		1484.4							
	085 085	00630	09.48	34.670	27.30		1402.9							
	COS	00645	05.34	34.48 <i>.</i> 34.84u	27.41 27.46		1985.1							
	00 \$	90452	04.02	34.876	27.47		1485.7							
	065 065	00454	06.07 05.50	34.86u 34.80u	27.45 27.48		1484.0							
	085	00075	05.60	34.870	27.50		1405.2							
	065 065	000 77 000 85	05.84 04.34	34.87u 34.970	27.49 27.51		1485.4							
	STO	00700	04.22	34.98	27.53	00.892	1407.5							
	06 S 08 S	20100	04.20	34.990 35.08>	27.54		1487.4							
	001	00725	06.44 06.41	35.033	27.55 27.55		1480.0							
	065	99757	94.34	35.076	27.54		1469.0							
	57 D 08 S	00600	04.13 04.12	35.05 35.050	27.60 27.60	00.934	1488.9							
	085	00650	05.96	35.080	27.44		1409.1							
	085	00873	05.49	35.046	27.64		1400.3							
	085	90669	05.19	34.960	27.64		1486.4							
	005	00074	04.98	34.950	27.66	01.014	1485.7							
	570 085	00900	09.01	34.76 34.760	27.00 27.00	41.414	1485.9							
	085	00451	04.90	34.746	27.40		1486.3							
	\$70 08\$	01001	04.80 04.80	34.97 34.97u	27.70 27.70	01.048	1486.7							
	005	01020	04.77	34.970	27.70		1486.9							
	085	01322	04.77	34.575	21.70		1480.9							

10 mg 40

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID 31 837 CONSEC 007 LAT 43 10.8 LONG 046 54.0	9 MONTH N DAY	H 07 02	BOTOP 03844 SHIP EV DATA USE 1 AREA 05	AZK 1 HET B BAKCI Sluve	ULB 15.1 ETR 1019.6	DIR H L7 SEA CL/TR	GT PER 2 8	HIND-DIR HIND-SPO HIND-FOR HEATHER	16	TR M	T STO RE CE DIR AYION G OLL 68	00.4	5	N SO 13 SQUARE SQUARE SQUARE	26
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SND VEL	DXY G	P04	TCT (P MÖ2	403	\$103	Рн	
	STO	99999	11.40	32.70	24.94	00.000	1492.5								
13.4	Q8 S	00003	11.40	32.700	24.94	50.000	1492.5								
	280	00007	10.53	32.063	25.08		1489.5								
	08\$ \$10	00009	10-26	32.720	25.15	06.029	1488.4								
	065	20011	10-24 10-19	32.72 32.730	25.10 25.17	00.029	1488.5								
	OBS	00015	08.31	32.763	25.50		1481.4								
	DØ S	00017	08-19	32.826	25.56		1481.0								
	STO OBS	00020 00020	06.34 05.89	32.77 32.76u	25.77 25.82	00.055	1473.8								
	510	00030	04.38	33.04	26.21	00.075	1466.3								
	DAS	00030	04.32	33.054	26.23		1466.1								
	0#S 0#S	00038 00040	03.78	33.12. 33.14c	20.34		1463.4								
	085	00041	02.99	33.074	26.37 26.37		1460.4								
	085	00047	02.56	33.250	24.55		1459.2								
	STO	00050	02.16	33.28	26.41	00.107	1457.5								
	06 S 08 S	00051	02.00	33.292 33.290	26.63 26.64		1454.4								
	065	90955	01.05	33.217	26.63		1452.5								
	OBS	00057	00.54	33.320	24.75		1450.4								
	06\$ 08\$	00059	00.56 00.89	33.39G 33.407	26.80 24.79		1450.6								
	085	90042	00.98	33.440	26.62		1452.6								
	06.5	00064	00.64	33.444	26.83		1452.0								
	085	00070 00075	00.44	33.460	24 · 84	00 130	1450.3								
	\$10 \$80	00078	00.63 00.79	33.60 33.657	2 6.96 27.00	00.139	1451.5								
	OSS	00079	00.90	33.660	27.01		1452.9								
	280	00085	02.95	33.895	27.03		1462.3								
	065 085	00091	07.94 08.15	34.67e 34.740	27.05 27.07		1463.7								
	08.5	00099	00.00	34.725	27.00		1484.2								
	510 085	00100	07.76	34.67	21.01	00.144	1483.1								
	\$TD	00125	07.52 07.48	34.426 34.45	27.07 27.16	00.191	1482.2								
	085	90125	07.48	34.455	27.10		1402.5								
	085 085	00121	07.47	34.456	27-10		1462.5								
	005	00133	08.31 08.54	34.965	27.14 27.10		1404.1								
	570	00150	05.18	35.09	27.18	00.215	1489.9								
	005	00150	09.20	35.094	27.16		1490.0								
	280 280	00158	09.26	35.097 35.120	27.17 27.16		1490.3								
	00.5	10100	09.47	35.130	27.16		1491.3								
	06 S 06 S	00149	04.32 20.13	34.89,	27.14		1486.8								
	005	00180	08.04	34.910	27.20 27.19		1485.9								
	UBS	00188	07.25	34.754	27.21		1402.0								
	085 085	00148	04.70	34.477	27.23		1480.6								
	\$10	00500	04.87 04.00	34.69G 34.55	27.21 27.22	QC.240	1481-4								
	00.5	00501	05.53	34.464	27.22		1475.4								
	08 S 08 S	70200 20211	05.54 05.93	34.560	27.23 27.23		1477.7								
	765	20512	05. 35	34.456	27.22		1479.2								
	065	00217	04.99	34.414	27.23		1+73.4								
	065 065	91590	04.96 05.33	34.510	27.31 27.30		1475.4								
	085	00224	05.39	34.570	27.36		1473.7								
	065	95 500	05.47	34.626	27.32		1477.0								
	005 005	00230	04.44 04.86	34.740	27.32 27.30		1481.2								
	06.5	00247	04.02	34,444	27.31		1478.8								
	\$10	00250	03.96	34.66	27.36	00.303	1478.6								
	06 S 06 S	00251	03. 69 03.24	34.650 34.580	27.31 27.34		1478.3								
	085	00244	01.10	34,547	27.33		1475.5								
	065	00244	04.62	34.445	27.34		1473.2								
	OBS OBS	00277 00281	04.92	34.410 34.720	27.40 27.40		1474.7								
	085	96289	95.86	34.78>	27.42		1479.0								
	065	00297	04.09	34,830	27.43		1480 -1								
	065	00298	04.39	34.880	27.43		1481.4								

TABLE 1. CGC EVERGREEN, April-June 1974—(Continued)

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	S IGMA-T	DYNOPTH	SND VEL	OXYG	P04	TOT P	NO2	NO3	\$103	PH
	GT2	00300	06.38	34.88	27.43	00.341	1481.4							
	085	00302	06.37	34.680	27.43		1481.4							
	065	00304	06.38	34.880	27.43		1481.4							
	065	00310	06.16	34.850	27.43		1480.6							
	085	00318	06.23	34.876	27.44		1481.1							
	280	00323	05.62	34.776	27.44		1478.6							
	085	00329	05.53	34.750	27.44		1478.3							
	065	00335	05.23	34.710	27.44		1477.1							
	085	00342	04.14	34.504	27.45		1472.5							
	065	00350	04.04	34.610	27.49		1472.3							
	08.5	00354	03.62	34.566	27.50		1470.5							
	08\$	00388	04.21	34.090	27.54		1473.7							
	085	00395	03.50	34.600	27.54		1470.7							
	STD	99400	03.44	34.60	27.55	00.405	1470.5							
	065	00401	03.42	34.600	27.55		1470.5							
	085	00439	03.54	34.710	27.62		1471.8							
	065	00449	05.45	34.980	27.63		1480.2							
	STD	00500	05.50	34.99	27.63	00.461	1481.3							
	D# 5	00500	05.50	34.990	27.63		1481.3							
	065	00525	04.96	34.960	27.67		1479.5							
	065	00533	05.16	34.990	27.67		1480.4							
	085	00540	05.17	34.980	27.66		1480.6							
	065	00550	04.56	34.910	27.68		1478.1							
	085	00561	04-56	34.905	27.67		1478.3							
	065	00567	04.32	34.872	27.67		1477.4							
	STD	994 99	04.51	34.92	27.69	00.512	1476.0							
	065	00601	04.52	34.926	27.69		1478.0							
	065	00633	04.66	34.950	27.70		1480.0							
	085	00641	04.31	34.900	27.70		1470.6							
	085	00651	04.34	34.90>	27.70		1478.9							
	085 5TD	00456	04.60	34.955	27.71		1480.1							
		00700	04.45	34.93	27.71	00.559	1480.2							
	085	00700	04.45	34.93.	27.71		1480.2							
	085 STO	00750 00800	04.31 04.2e	34.930	27.72		1480.4							
	065	00807	04.26	34.95	27.74	00.005								
	005	00850	04.37	34.954	27.74		1461 - 1							
	STD	00900	04.24	34.95u 34.95	27.73		1442.4							
	085	00900			27.74	00.051								
	065	00953	04.24 04.18	34.95	27.74		1482.7							
	\$TD	01000		34,940	27.74		1483.3							
	065	01003	04.05 04.05	34.94	27.75	00.494	1483.4							
	COS	01026	04.03	34.946	27.75		1483.6							
	0.00	01020	04.03	34.940	27.70		1443.9							

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

CASTMUNT NE VALT DEPT	REFID 31 8371 CONSEC 0080 LAT 43 21.0N LONG 047 24.1W	MONT DAY	1974 H 07 02 17•1	BOTOP 03676 SHIP EV DATA USE 1 AREA 05	ASR S MEI & MANOP CLLUS	BUL8 13.1 METR 1019.2		GT PER 2 2	NIND-DIR NIND-SPD WIND-FUR WEATHER	19 12 84	TRAC	STD REC E DIR TION 011 682	00.4	5 2	N SQ 1304 SQUARE 2 SQUARE 26 SQUARE 37
17-1 086 00001 11-13 32-075 22-12 1441-4 085 00005 11-10 11-13 32-075 22-12 1441-4 085 00005 11-10 11-13 32-075 22-12 1441-1481-1 085 00005 11-10 11-13 22-07 22-12 14-14-14-14-14-14-14-14-14-14-14-14-14-1	CASTNUM/TIME	LVLTYP	DEPTH	PHAT	SAL	SIGMA-T	DYNOPTH	SAC VEL	OXY G	P34	101 P	NO2	NO3	\$103	PH
Oct Color			00000	11.13	32.86	25.12	cc.000	1451.7							
ORS	17.1														
STO COLOR Color 21,000 21,000 21,000 22,000				10.40		25.12		1451.0							
Cold		STD	00010	05.81	32.62	25.15	00.028	1486.8							
061 00017 00.00 32.71 25.74 1472.6 0710 00020 00.00 32.61 32.41 25.49 00.00 33 146.71 0710 00020 00.00 32.61 32.41 26.00 00.00 31.61 146.71 0710 00020 00.00 32.61 32.17 26.00 00.00 31.61 146.71 0710 00020 00.00 00.00 32.61 32.17 26.00 00.00 146.71 0710 00020 00.00 00.00 32.61 32.17 26.00 00.00 146.71 0710 00020 00.00 00.00 32.61 32.17 26.00 00.00 146.71 0710 00020 00.00 00.00 32.61 32.17 26.00 00.00 146.71 0710 00020 00.00 00.00 32.61 32.70 26.00 00.00 146.71 0710 00020 00.00 00.00 00.00 00.00 00.00 146.71 0710 00020 00.00 00.00 00.00 00.00 00.00 146.71 0710 00020 00.00 00.00 00.00 00.00 00.00 00.00 146.71 0710 00020 00.00						25.21									
085 0001 05.16 32.01 25.00 00.053 1486.7 085 0002 05.0 08.0 0002 05.0						25.78									
OBS		085	00019	05.16	32.670	25.64		1468.9							
OBS							00.053								
STD 00000 03-97 33-17 20-36 03-071 140-17					32.97.	26.15									
0015 0015 0016 01.60 33.1.00 20.00 1.00 33.1.00 20.00 1.00 1.00 1.00 1.00 1.00 1.0		STD	02030	03.95	33.17	26.36	03.071	1464.7							
005 00040 02.42 33.235 26.52 1400.5 005 00050 02.41 33.350 26.50 140.57 005 00051 02.41 33.350 26.50 1455.7 005 00051 02.41 33.350 26.50 1455.7 005 00051 02.41 33.350 26.50 1455.7 005 00052 02.61 33.350 26.50 1455.7 005 00062 02.62 33.500 26.70 1456 33.500 26.70 1455.7 005 00062 00.52 33.350 26.70 1456 33.77 26.60 1455.7 005 00062 00.53 33.77 26.60 1490.7 005 00060 00.58 33.77 26.60 1490.7 005 00060 00.59 33.77 26.60 1490.7 005 00060 00.59 33.77 26.60 1490.7 005 00070 02.00 33.60 27.01 1490.7 005 00070 02.00 33.60 27.01 1490.7 005 00070 02.00 33.60 27.10 1490.7 005 00070 02.00 33.60 27.10 1490.7 005 00070 02.00 33.60 27.10 1490.7 005 00070 02.00 33.60 27.10 1490.7 005 00071 02.50 33.60 2				03.67											
CESS 370-5															
STO 00090 02-41 33-3-8 28-65 00-102 1-59-7		CBS		03.60	33.39.	26.57		L463.7							
085							00.102								
085 00000 00.86 33.403 22.75 1450.3 085 00002 00.23 33.403 22.76 1450.3 085 00002 00.23 33.403 22.80 1450.3 085 00002 00.24 33.471 28.80 1450.3 085 000072 01.46 33.83 27.02 1457.0 085 000073 01.99 33.88 27.10 00.132 1457.0 085 000070 02.00 33.401 27.12 1457.0 085 000070 02.00 33.401 27.12 1457.0 085 000070 02.00 33.401 27.12 1457.0 085 000070 02.00 33.401 1477.0 085 000071 05.59 34.402 27.11 1472.0 085 000071 05.59 34.402 27.11 1472.0 085 000071 05.59 34.402 27.11 1472.0 085 000071 05.59 34.402 27.11 1472.0 085 000071 05.59 34.402 27.11 1472.0 085 000071 05.59 34.402 27.11 1472.0 085 000071 05.59 34.402 27.11 1472.0 085 000071 05.59 34.402 27.11 1472.0 085 000071 05.59 34.402 27.11 1472.0 085 000071 05.59 34.402 27.11 1472.0 085 00010 05.33 34.502 27.11 1472.0 085 00110 05.33 34.502 27.11 1472.0 085 00110 05.33 34.502 27.11 1472.0 085 00110 05.33 34.502 27.11 1472.0 085 00110 05.33 34.502 27.11 1472.0 085 00110 05.33 34.502 27.11 1472.0 085 00110 05.33 34.502 27.11 1472.0 085 00110 05.33 34.502 27.11 1472.0 085 00110 05.33 34.502 27.11 1472.0 085 00110 05.33 34.502 27.11 1472.0 085 00110 05.33 34.502 27.11 1472.0 085 00110 05.33 34.502 27.11 1472.0 085 00110 05.33 34.502 27.11 1472.0 085 00110 05.33 34.502 27.11 1472.0 085 00110 05.03 34.702 27.11 1472.0 085 00110 05.03 34.702 27.11 1472.0 085 00110 05.03 34.702 27.11 1472.0 085 00110 05.03 34.702 27.11 1472.0 085 00110 05.03 34.702 27.11 1472.0 085 00110 05.00 34.70 34.702 34.		OBS	20051	32.31			******								
085 00062 00.52 33.39.0 22.80 1490.5 085 00064 00.64 33.75 27.07 26.86 1495.8 085 00068 00.66 33.75 27.07 26.86 1495.8 085 00069 00.69 33.65 27.07 26.87															
085 00084 00.26 33.77 22.86 1449.8 085 00086 00.26 33.77 22.86 1449.8 085 00087 02.06 33.88 27.10 00.132 1457.8 085 00076 02.06 33.88 27.11 1458.3 085 00076 02.06 33.88 27.11 1458.3 085 00087 02.13 34.27 27.11 1471.6 085 00091 02.13 34.27 27.11 1471.6 085 00091 02.13 34.27 27.11 1473.8 085 00091 02.13 34.27 27.11 1473.8 085 00091 02.13 34.27 27.13 1474.2 085 00100 02.6 38.37 27.13 00.156 1475.7 085 00100 02.6 38.37 27.13 1474.2 085 00110 02.13 34.67 27.13 1474.4 085 00110 02.13 34.67 27.13 1474.4 085 00110 02.13 34.67 27.14 1478.4 085 00110 02.13 34.67 27.18 1478.4 085 00110 02.13 34.67 27.18 1478.4 085 00110 02.13 34.67 27.18 1478.4 085 00110 02.13 34.67 27.18 1478.4 085 00117 07.10 1478.4 085 00117 07.10 1478.4 085 0017 07.10 1478.4 085 0017 07.10 1478.4 085 0017 07.10 1478.4 085 0017 07.10 1478.4 085 0017 07.10 1478.4 085 0018 0018 00.12 34.73 27.18 1482.1 085 0018 0018 00.12 34.73 27.18 1482.1 085 0018 0018 00.12 34.73 27.18 1482.1 085 0018 0018 00.12 34.73 27.18 1482.1 085 0018 0018 00.12 34.73 27.18 1482.1 085 0018 0018 00.12 34.73 27.18 1482.1 085 0018 0018 00.12 34.73 27.18 1482.1 085 0018 0018 00.12 34.73 27.18 1482.1 085 0018 0018 00.12 34.73 27.18 1482.1 085 0018 0018 00.12 34.73 27.18 1482.1 085 0018 0018 00.12 34.73 27.18 1482.1 085 0018 0018 00.12 34.73 27.18 1482.1 085 0018 0018 00.12 34.73 27.18 1482.1 085 0018 0018 00.12 34.73 34.64 27.77 14.70 1478.1 085 0018 0018 00.18 34.18 27.77 14.70 1478.1 085 0018 0018 00.18 34.18 27.77 14.70 1478.1 085 0018 0018 00.18 34.18 27.77 14.70 1478.1 085 0018 0018 00.18 34.18 27.77 14.77 1															
085 00026 00.64 33.759 27.07 1452.5 085 00072 01.04 33.639 27.07 00.132 085 00072 01.04 33.639 27.07 00.132 085 00072 01.00 01.03 3.71.0 00.132 085 00072 01.03 3.71.0 11.1 1472.0 085 00072 03.03 33.632 27.11 1471.0 085 00072 03.03 33.632 27.11 1472.0 085 00073 03.03 33.632 27.11 1472.0 085 00070 03.04 34.73 27.11 1472.0 085 00100 03.04 34.73 27.13 1472.0 085 00100 03.04 34.73 27.13 1477.3 085 00100 03.04 34.73 27.13 1477.3 085 00100 03.04 34.73 27.13 1477.3 085 00100 03.04 34.73 27.13 1477.3 085 00100 03.04 34.73 27.13 1477.3 085 00100 03.04 34.73 34.00 27.14 1481.1 085 00140 03.13 34.00 27.13 34.00 27.14 1481.1 085 00140 03.13 34.00 27.13 34.00 27.14 1481.1 085 00140 03.13 34.00 27.13 34.00 27.14 1481.1 085 00140 03.13 34.00 27.13 27.18 01.17 1482.1 085 00140 03.13 34.00 27.13 27.18 01.17 1482.1 085 00140 03.13 34.00 27.13 27.18 01.17 1482.1 085 00140 03.13 34.00 27.13 27.18 01.17 1482.1 085 00140 03.13 34.00 27.13 34.00 27.14 1481.1 085 00140 03.13 34.00 27.13 27.18 01.17 1482.1 085 00140 03.13 34.00 27.13 27.18 01.17 1482.1 085 00140 03.13 34.00 27.13 34.00 27.17 1482.1 085 00140 03.13 34.00 27.13 34.00 27.17 1482.1 085 00140 03.12 34.01 27.17 1482.1 085 00140 03.12 34.01 27.17 1482.1 085 00140 03.12 34.01 27.17 1482.1 085 00140 03.12 34.01 27.17 1482.1 085 00140 03.12 34.01 27.17 1482.1 085 00140 03.12 34.01 27.17 1482.1 085 00140 03.12 34.01 27.17 1482.1 085 00140 03.42 34.03 34.00 27.18 1482.1 085 00140 03.42 34.03 34.00 27.18 1482.1 085 00140 03.42 34.03 34.00 27.18 1482.1 085 00140 03.42 34.03 34.00 27.18 1482.1 085 00140 03.42 34.00 34.00 27.18 1482.1 085 00140 03.42 34.00 34.00 27.18 1482.1 085 00140 03.42 34.00 34.00 27.18 1482.1 085 00140 03.42 34.00 34.00 27.18 1482.1 085 00140 03.42 34.10 27.17 1482.1 085 00140 03.42 34.10 27.17 1482.1 085 00140 03.42 34.10 27.17 1482.1 085 00140 03.42 34.10 27.17 1482.1 085 00140 03.42 34.10 27.17 1482.1 085 00140 03.42 34.10 27.17 1482.1 085 00140 03.42 34.10 27.17 1482.1 085 00140 03.42 34.10 27.17 1482.1 085 00140 03.42 34.10 27.17 1482.1 085 00140 03.42 34.10		085	30004	00.34	33.477	26.88		1449.8							
STD 00075 01.96 33.88 27.10 00.132 1677.8				00.84		27.07		1452.5							
085 0076 02.06 33.01.0 3 77.12 1.08.3 085 0089 05.10 3 77.12 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0							90.132								
085 00081 05.33 38.270 27.11 1472.0 085 00091 05.53 38.270 27.11 1472.8 085 00091 05.53 38.370 27.11 1472.8 085 00107 05.88 38.387 27.11 1472.8 085 00100 06.21 34.27 27.13 00.156 1476.7 085 00110 06.33 38.270 27.16 1476.4 085 00110 07.13 38.00. 27.11 1476.4 085 00110 07.13 38.00. 27.11 1476.4 085 00110 07.13 38.00. 27.11 1476.4 085 00110 07.13 38.00. 27.11 1476.4 085 00110 07.13 38.00. 27.11 1476.4 085 00110 07.13 38.00. 27.11 1476.4 085 00110 07.13 38.00. 27.11 1476.4 085 00117 07.13 38.00. 27.11 1476.4 085 00117 07.13 38.00. 27.11 1482.1 085 00117 07.18 38.70. 27.11 1482.1 085 00117 07.18 38.70. 27.11 1482.1 085 00117 07.18 38.70. 27.11 1482.1 085 00117 07.18 38.70. 27.11 1482.1 085 00117 07.18 38.70. 27.11 1482.1 085 00117 07.18 38.70. 27.11 1482.1 085 00117 08.11 1482.2 085 00117 08.11 1482.2 085 00117 08.11 1482.2 085 00117 08.11 1482.2 085 00117 08.11 1482.2 085 00118 08.11 1482.2 085 00119 08.11				02.06	33.91.	27.12	•••••	1458.3							
085 00091 05,53 34.3% 27.11 1473.8 388 00077 05.99 34.37 27.13 00.156 1475.7 085 00100 05.64 143 27.13 00.156 1475.7 085 00100 00.21 347 27.13 1186.9 085 00110 00.33 345% 27.13 1186.9 085 00110 00.53 345% 27.13 1478.4 085 00110 00.53 345% 27.16 1478.4 085 00110 00.53 345% 27.17 1478.4 085 00111 07.13 340% 27.18 1481.1 380 00111 07.13 340% 27.18 1481.1 381 00112 07.13 340% 27.17 1481.1 085 00112 07.13 340% 27.17 1481.1 085 00114 07.13 340% 27.17 1481.1 085 00114 07.13 340% 27.17 1481.1 085 00114 07.13 340% 27.17 1481.1 085 00114 07.13 340% 27.17 1481.1 085 00114 07.13 340% 27.17 1481.1 085 00114 07.13 340% 27.17 1481.1 085 00114 080% 34				05.10	34.276	27.11		1471.9							
385 00077 05.59 34.387 27.13 147.2 370 00100 05.54 14.30.3 27.13 00.154 1475.7 085 00104 06.21 34.72 27.13 147.4 085 00101 06.21 34.72 27.13 147.4 085 00101 06.23 34.56. 27.11 147.4 085 00111 06.73 34.56. 27.11 147.4 085 00112 07.13 34.56. 27.11 148.1 085 00112 07.13 34.66. 27.11 148.1 085 00112 07.13 34.66. 27.11 148.1 085 00112 07.13 34.66. 27.11 148.1 085 00112 07.13 34.66. 27.11 148.1 085 00112 07.13 34.66. 27.11 148.1 085 00112 07.13 34.66. 27.11 148.1 085 00112 07.13 34.66. 27.11 148.1 085 00112 07.13 34.66. 27.11 148.1 085 00112 07.13 34.66. 27.11 148.1 085 00112 07.13 34.66. 27.11 148.1 085 00112 07.13 34.66. 27.11 148.1 085 00112 07.13 34.66. 27.11 148.1 085 00112 07.13 34.66. 27.11 148.1 085 00110 07.13 34.66. 27.12 148.3 085 00150 07.13 34.66. 27.12 148.3 085 00150 07.13 34.66. 27.12 148.3 085 00150 07.13 34.66. 27.12 148.3 085 00161 07.7 34.66. 27.12 148.3 086 00161 07.7 34.66. 27.12 148.3 087 00161 07.7 34.66. 27.12 148.3 088 00161 07.7 34.66. 27.12 148.3 089 00161 07.7 34.66. 27.12 148.3 089 00161 07.7 34.66. 27.12 148.3 089 00161 07.7 34.66				05.53											
085 00104 0c.21 347. 27.13 1479 085 00110 0c.23 347. 27.13 1479 085 00110 0c.33 347. 27.11 1479 085 00110 0c.33 342. 27.16 14749 085 00111 0c.33 342. 27.18 1479 085 00121 07.11 340.4 27.18 1491 085 00121 07.11 340.4 27.18 142.7 085 00121 07.13 340.4 27.18 142.7 085 00127 078 342. 27.18 142.7 085 00127 078 342. 27.18 142.7 085 00130 301.2 343 342. 27.18 142.7 085 00150 00150 00.22 343 342. 27.17 142. 085 00150 00150 00.22 343 342. 27.17 142. 085 00150 00.23 343 342. 27.18 142.7 085 00150 00.23 343 342. 27.19 1473 085 00150 00.23 34			00057	05.59	34.387	27.14		1474.2							
085 30140 0c.53 3a.ve. 27.16 1a.W., 3c. 27.16 0c.53 3a.ve. 27.16 1a.W., 3c. 27.16 1a.W., 3c. 27.16 1a.W., 3c. 27.16 1a.W., 3c. 27.17 1a.W., 3c. 27.18 1a.W., 3c. 27.19 1a.W., 3c					34.43	27.13	00.154								
085 00110 0c.53 30.00 27.10 1476.0 085 30118 07.13 30.00 27.16 1476.0 085 30118 07.13 30.00 27.16 1481.1 085 30117 07.13 30.00 27.17 1481.1 085 30117 07.10 17.00					34.475										
085 30148 07.13 34.05v 27.18 1481.1 985 30127 07.13 34.05v 27.17 1481.1 985 30127 07.30 24.73 27.18 06.17 1482.1 985 30127 07.30 24.73 27.18 1482.1 985 30127 07.30 24.73 27.18 1482.1 985 30127 07.30 24.73 27.18 1482.1 985 30127 07.30 24.73 27.18 1482.1 985 30127 07.30 24.73 24.74 27.17 148.7 985 30128 26.13 34.75v 27.17 148.7 985 30120 06.13 34.57 27.19 1478.3 985 30150 06.13 34.57 27.19 1478.3 985 30150 06.13 34.57 27.14 1478.3 985 30150 06.13 34.57 27.14 1478.3 985 30161 04.17 34.64 27.17 1482.1 985 30150 07.18 34.59 27.42 00.242 1478.3 985 30150 07.18 34.59 27.42 00.242 1478.3 985 30150 07.18 34.59 27.44 00.242 1483.4 985 30257 07.18 34.50 27.10 1482.1 985 30257 07.18 34.50 27.10 1482.1 985 30258 07.18 34.59 27.44 00.242 1483.4 985 30257 07.18 34.50 27.10 1482.1 985 30259 07.18 34.59 27.44 00.242 1483.4 985 30259 07.18 34.50 27.10 1482.1 985 30250 07.18 34.50 27.10 1482.1 985 30250 07.18 34.50 27.10 1482.1 985 30250 07.18 34.50 27.10 1482.1 985 30250 07.18 34.50 27.10 1482.1 985 30250 07.18 34.75 27.15 30.00 1471.0 985 30250 07.18 34.75 27.15 30.00 1471.0 985 30250 07.18 34.75 27.15 30.00 1471.0 985 30250 07.18 34.75 27.15 30.00 1471.0 985 30250 07.18 34.75 27.15 30.00 1471.0 985 30250 07.18 34.78 27.15 30.00 1482.1 985 30250 07.18 34.78 27.15 30.00 1482.1 985 30250 07.18 34.78 27.15 30.00 1482.1 985 30250 07.18 34.78 27.15 30.00 1482.1 985 30250 07.18 34.78 27.15 30.00 1482.1 985 30250 07.18 34.78 27.15 30.00 1482.1 985 30250 07.18 34.78 27.17 30.00 1482.1 985 30250 07.18 34.78 27.17 30.00 1482.1 985 30250 07.18 34.78 27.17 30.00 1482.1 985 30250 07.18 34.78 27.17 30.00 1482.1 985 30250 07.18 34.78 27.17 30.00 1482.1 985 30250 07.18 34.78 27.17 30.00 1482.1 985 30250 07.18 34.78 27.17 30.00 1482.1 985 30250 07.18 34.78 27.17 30.00 1482.1 985 30250 07.18 34.78 27.17 30.00 1482.1 985 30250 07.18 34.78 27.17 30.00 1482.1 985 30250 07.18 34.78 27.17 30.00 1482.1 985 30250 07.18 34.78 27.17 30.00 1482.1 985 30250 07.18 34.78 27.18 34.78 27.18 30.00 1482.1 985 30			00110	0e.53	34.500	27.16		1478.4							
085 00121 07.11 34-06. 27-17 1481.1 STO 30127 37.30 3-7.32 27-18 0C.179 1482.1 085 30127 07.46 3-7.76. 27-18 1482.7 085 30147 07.30 34-76. 27-18 1482.7 085 30147 07.30 34-76. 27-18 1482.7 085 30147 07.30 34-76. 27-18 1482.7 085 30147 08.70 34-76. 27-17 1487.3 085 30147 08.70 34-76. 27-17 1487.3 STO 30150 08.12 34-37 27-19 00.202 1478.3 STO 30150 08.12 34-37 27-18 1478.3 085 30152 08.03 34-57 27-18 1478.3 085 30152 08.03 34-57 27-18 1478.3 085 30152 08.03 34-57 27-18 1478.3 STO 30203 29-63 34-52 27-18 1488.8 STO 30203 29-63 34-55 27-64 00.276 1488.8 085 30248 27-88 27-88 1488.8 085 30248 27-88 1488.8 085 30248 27-88 1488.8 085 30248 27-88 1488.8 085 30248 27-88 1488.8 085 30259 29-63 34-55 27-58 1478.8 085 30259 29-63 34-67 27-59 1488.8 085 30259 29-63 34-78 27-59 1488.8 085 30259 29-63 34-78 27-59 1478.0 085 30259 29-63 34-78 27-59 1478.0 085 30259 29-63 34-78 27-59 1478.0 085 30259 29-63 34-78 27-59 1478.0 085 30259 29-63 34-78 27-59 1478.0 085 30259 29-63 34-78 27-59 1478.0 085 30259 29-63 34-78 27-59 1478.1 085 30259 29-63 34-79 27-59 1478.1 085 30259 29-63 34-79 27-59 1478.1 085 30259 29-63 34-79 27-59 1477.1 085 30259 29-63 34-79 27-59 1477.1 085 30259 29-63 34-79 27-59 1477.1 085 30259 29-64 34-79 27-59 1477.1 085 30450 29-64 34-79 27-59 1477.1 085 30450 29-64 34-79 27-59 1477.1 085 30450 29-64 34-79 27-79 1488.3 085 30451 29-64 34-79 27-79 1488.3 085 30451 29-64 34-79 27-79 1488.3 085 30451 29-64 34-79 27-79 1488.3 085 30451 29-64 34-79 27-79 1488.3 085 30452 29-64 34-79 34-79 27-79 1488.3 085 30452 29-64 34-79 34-79 27-79 1488.3 085 30452 29-64 34-79 34-79 27-79 1488.3 085 30452 29-64 34-79 34-79 27-79 1488.3 085 30452 29-64 34-79 34-79 27-79 1488.3 085 30452 29-64 34-79 34-79 27-79 1488.3 085 30452 29-64 34-79 34-79 27-79 1488.3 085 30452 29-64 34-79 34-79 27-79 1488.3 085 30452 29-64 34-79 34-79 27-79 1488.3 085 30452 29-64 34-79 34-79 27-79 1488.3 085 30452 29-64 34-79 34-79 27-79 1488.3 085 30452 29-64 34-79 34-79 27-79 1488.3 085 30452 29-64 34		085	30116	26.73		27.17									
STO				07.11		27.17									
085 JULY J. C., 39 31.7 w. 27.18 1.482.5 085 JULY J. C., 71 34.62. 27.17 1.479.9 085 JULY J. C., 71 34.62. 27.17 1.479.9 085 JULY J. C., 71 34.62. 27.17 1.479.3 STO JULY J. C., 72 34.61. 27.17 1.479.3 O85 JULY J. C., 72 34.61. 27.17 1.479.3 STO JULY J. C., 72 34.61. 27.17 1.479.3 JES JULY J. C., 72 34.61. 27.19 1.479.3 O85 JULY J. C., 72 34.61. 27.19 1.479.3 STO JULY J. C., 72 34.61. 27.19 1.479.3 O85 JULY J. C., 72 34.61. 27.19 1.479.3 O85 JULY J. C., 72 34.61. 27.19 1.479.3 O85 JULY J. C., 72 34.79 27.33 1.479. 27.33 1.479.3 O85 JULY J. C., 72 34.79 27.33 1.479. 27.33 1.479.3 O85 JULY J. C., 72 34.79 27.33 1.479. 27.33 1.479.3 O85 JULY J. C., 73 34.79 27.33 1.479.3 O85 JULY J. C., 74 34.99.3 27.49 1.479.3 O85 JULY J. C., 74 34.99.3 27.4		510	30125	37.30	24.73	27.18	0(.179	1482.1							
085			20151	07.48 (7.19	34.766	27.10									
085 00144 0e.70 34.el. 27.17 1478.7 085 00150 01.12 34.77 27.16 00.202 1478.3 085 00150 01.12 34.77 27.16 00.202 1478.3 085 00150 01.12 34.77 27.17 1478.3 085 00150 01.12 34.77 27.17 1478.3 085 00161 04.17 34.06. 27.27 1478.3 570 00203 0.0.83 34.55 27.42 1478.2 570 00203 0.0.83 34.55 27.40 00.274 1488.8 570 00205 0.0.83 34.62 27.27 00.242 1478.1 081 30240 03.80 34.60 34.60 00.274 1488.8 081 30240 03.80 34.60 34.60 127.80 1488.8 083 30250 03.80 34.60 34.60 127.80 1488.8 084 030240 03.80 34.60 127.40 1481.0 085 030240 03.80 14.80				Je. 75											
STO JOSSO De. 32 39-77 27-14 Jos. 20 24-78-3 Joseph Josep				Je. 70		27.17									
085		510	00150		34.363	27.19	00.202	1478.3							
Section Sect		005	30150	Qe.32	34.576	27.15		1470.3							
\$70				36.05		27.22		1477.2							
370 30250 03.86 34.55 27.66 00.276 1469.8 385 30266 02.62 34.50 34.50 27.66 1469.8 085 30276 04.03 34.50 27.69 147.0 085 30278 04.03 34.51 27.53 1476.0 085 30278 04.53 34.70 27.53 1476.7 085 30300 04.62 34.70 27.53 1476.7 085 30377 44.53 34.55 27.55 1476.7 \$70 085 30377 44.53 34.55 27.61 36.76 1476.7 085 30377 44.53 34.57 27.55 1476.7 \$70 085 3042 04.67 34.91 27.65 1477.3 085 3042 04.64 34.91 27.65 1477.4 \$70 085 3042 04.64 34.94 27.67 1477.6 \$70 085 3042 04.64 34.94 27.67 1477.6 \$70 085 30501 04.62 34.94 27.67 1477.6 \$70 085 30501 04.62 34.94 27.67 1477.6 \$70 085 30501 04.62 34.94 27.67 1477.6 \$70 085 30501 04.62 34.94 27.67 1477.6 \$70 085 30501 04.62 34.94 27.67 1477.6 \$70 085 30501 04.62 34.94 27.70 1477.6 \$70 085 30500 04.62 34.94 27.70 1477.6 \$70 085 30500 04.62 34.94 27.70 1477.6 \$70 085 30500 04.62 34.94 27.70 1477.6 \$70 085 30500 04.67 34.94 27.70 1477.6 \$70 30000 04.69 34.94 27.72 1479.6 \$70 30000 04.69 34.94 27.72 1479.6 \$70 30000 04.69 34.94 27.72 1479.6 \$70 30000 04.69 34.94 27.72 1479.6 \$70 30000 04.69 34.94 27.72 1479.6 \$70 30000 04.67 34.94 27.73 1480.4 \$70 30000 04.67 34.94 27.73 1480.4 \$70 30000 04.67 34.94 27.73 1480.4 \$70 30000 04.67 34.94 27.73 1480.4 \$70 30000 04.67 34.94 27.75 1481.5 \$70 30000 04.67 34.94 27.75 1481.5 \$70 30000 04.67 34.94 27.75 1481.5 \$70 30000 04.67 34.94 27.75 1481.5 \$70 30000 04.67 34.94 27.75 1481.5 \$70 30000 04.05 34.94 27.75 1481.5 \$70 30000 04.05 34.94 27.75 1481.5 \$70 30000 04.05 34.94 27.75 1481.5 \$70 30000 04.05 34.94 27.75 1481.5 \$70 30000 04.05 34.94 27.75 1481.5 \$70 085 00000 04.05 34.94 27.75 1481.5 \$70 085 00000 04.05 34.94 27.75 1481.5 \$70 085 00000 04.05 34.94 27.75 1481.5 \$70 085 00000 04.05 34.94 27.75 1481.5 \$70 00000 03.88 34.92 27.76 00.494 1482.8							00.242								
CBS JOZAGE J2.80 34.94 Z7.49 L4T1.0		570	30250	03.00		27.46		1447.8							
CBS															
CBS 3029B 34.5B 34.7B 27.5B 471.0B			002 Fe	04.03	34.61.	27.49		1471.0							
085 00300 04.76 34.75 1476.7 085 00327 04.93 34.75 27.55 1477.1 3TD 00400 04.69 34.80 27.65 1477.0 085 00418 04.87 34.91 27.65 1477.3 085 00418 04.87 34.91 27.65 1477.3 085 00418 04.87 34.91 27.65 1477.4 085 00418 04.87 34.91 27.65 1477.4 3TD 00500 04.78 34.90 27.67 1477.4 STD 00500 04.78 34.90 27.67 1477.4 STD 00500 04.78 34.90 27.67 1478.3 OBS 0052 04.82 34.90 27.70 1478.3 STD 00600 04.89 34.90 27.70 1478.3 STD 00600 04.69 34.90 27.72 1479.4 OBS 00652 04.67 34.90 27.72 1479.4 OBS 00652 04.67 34.90 27.73 1480.4 STD 00700 04.47 14.97 27.73 1480.4 STD 00700 04.47 14.97 27.73 1480.3 OBS 00803 04.34 34.90 27.75 1481.5 STD 00800 04.35 34.97 27.75 1481.5 STD 00800 04.35 34.97 27.75 1481.5 STD 00800 04.35 34.90 27.75 1481.5 STD 00900 04.05 34.90 27.75 1481.5 STD 00900 03.05 34.90 27.75 1481.5 STD 00903 03.05 34.90 27.75 1481.5			20298												
085		085	00300	04.62		27.53	00.307	1474.0							
DBS		085	30327	U4.53	34.750	27.55		1474.1							
085 00418 04.87 34.913 27.65 1477.8 085 03042 04.64 34.914 27.65 1477.6 085 03050 04.82 34.944 27.67 1477.6 085 03050 04.78 34.94 27.69 00.414 1478.3 085 03050 04.78 34.94 27.70 1478.3 085 03050 04.62 34.94 27.70 1478.3 085 03050 04.64 34.94 27.72 1478.6 085 03060 04.64 34.94 27.72 1478.6 085 03062 04.64 34.94 27.73 1480.4 570 30700 34.47 34.94 27.73 1480.4 570 30700 34.47 34.97 27.73 1480.3 085 03050 04.47 14.97 27.73 1480.3 085 03050 04.34 34.94 27.72 1481.5 570 30800 04.35 34.97 27.74 1481.5 570 30800 04.35 34.97 27.75 1481.5 5870 03800 04.35 34.97 27.75 1481.5 5870 03800 04.35 34.94 27.75 1481.5 5870 03800 04.35 34.94 27.75 1481.5 5870 03800 04.35 34.94 27.75 1481.5 5870 03800 04.35 34.94 27.75 1481.5 5870 03800 04.35 34.94 27.75 1481.5 5870 03900 04.35 34.94 27.75 1481.5 5870 03900 04.35 34.94 27.75 1481.5 5870 03900 04.35 34.94 27.75 1481.5 5870 03900 04.35 34.94 27.75 1481.5 5870 03900 04.35 34.94 27.75 1481.5 5870 03900 04.35 34.94 27.75 1481.5 5870 03900 04.35 34.94 27.75 1481.5 5870 03900 04.35 34.94 27.75 1481.5 5870 03900 04.35 34.94 27.75 1481.5 5870 03900 04.35 34.94 27.75 1481.5 5870 03900 04.35 34.94 27.75 1481.5 5870 03900 04.35 34.94 27.75 1481.4 085 03953 03.65 34.932 27.76 04.89 1482.8							00.364								
085 03422 04.64 34.940 27.67 1477.6 085 03691 04.62 34.940 27.67 1477.6 510 00500 04.78 34.940 27.67 1478.3 085 03592 04.78 34.940 27.67 1478.3 085 03592 04.67 34.940 27.70 1479.3 510 03000 04.69 34.94 27.72 04.61 1479.6 085 03692 04.67 34.940 27.72 1679.6 085 03692 04.67 34.940 27.73 1680.4 510 03700 04.67 34.940 27.73 1680.4 510 03700 04.67 34.940 27.73 1680.4 510 03700 04.67 34.97 27.73 1680.3 085 03751 04.62 34.97 27.74 1681.5 510 03800 04.35 34.97 27.74 1681.5 085 0385 0383 04.34 34.461 27.75 1681.5 085 0385 0385 04.35 34.941 27.75 1681.5 085 0385 03902 04.05 34.940 27.75 1681.9 085 03903 04.36 34.940 27.75 1681.9 085 03903 04.05 34.940 27.75 1681.9 085 03903 04.05 34.940 27.75 1681.9 085 03903 03.65 34.940 27.75 1681.9 085 03903 03.65 34.940 27.75 1681.9 085 03903 03.65 34.940 27.75 1681.9 085 03903 03.65 34.940 27.75 1681.9 085 03903 03.65 34.940 27.75 1681.9				04.67	34.917	27.05									
\$10 00300 04.78 34.96 27.69 00.414 1478.3 085 00502 04.82 34.98 27.70 1478.3 \$10 00600 04.89 34.98 27.70 04.91 1478.6 085 00601 04.69 34.98 27.72 04.41 1478.6 085 00602 04.67 34.99 27.73 1478.6 \$10 00652 04.67 34.99 27.73 1478.6 \$10 00700 04.47 34.97 27.73 1480.3 085 00700 04.47 14.97 27.73 1480.3 085 00700 04.47 4.97 27.73 1480.3 085 00700 04.47 14.97 27.74 1481.5 \$10 00803 04.35 34.97 27.74 00.551 1481.5 \$10 00803 04.15 34.98 27.75 1481.5 \$10 00900 04.05 34.94 27.75 1481.5 \$10 00900 04.05 34.94 27.75 1481.5 \$10 00900 04.05 34.94 27.75 1481.5 \$10 00900 04.05 34.94 27.75 1481.5 \$10 00900 04.05 34.94 27.75 1481.5 \$10 00900 04.05 34.94 27.75 1481.5 \$10 00900 04.05 34.94 27.75 1481.5 \$10 00900 04.05 34.94 27.75 1481.5 \$10 00900 04.05 34.94 27.75 1481.5 \$10 00900 04.05 34.94 27.75 1481.5 \$10 00900 04.05 34.94 27.75 1481.5 \$10 00900 04.05 34.94 27.75 1481.5 \$10 00900 04.05 34.94 27.75 1481.9 \$10 00900 04.05 34.94 27.75 1481.9 \$10 00900 04.05 34.94 27.75 1481.9 \$10 00900 04.05 34.94 27.75 1481.9 \$10 00900 04.05 34.94 27.75 1481.9 \$10 00900 04.05 34.94 27.75 1481.9 \$10 00900 04.05 34.94 27.75 1481.9		085	03422	04.54	34.930	27.65		1477.0							
UBS 30502 76.78 36.98. 27.69 1478.3 UBS 00552 04.62 34.98. 27.70 1478.3 STO 30600 04.64 36.88 27.72 00.461 1478.6 UBS 00652 04.67 36.99. 27.73 1478.6 STO 30700 04.67 36.99. 27.73 1478.6 UBS 00700 04.67 36.97 27.73 00.504 160.3 UBS 00700 04.67 16.97. 27.73 1480.3 UBS 00700 04.67 16.97. 27.74 1681.5 STO 30800 04.35 36.97 27.74 1681.5 UBS 00803 04.36 36.97 27.74 00.551 1481.5 STO 30800 04.36 36.98 27.75 1481.5 STO 00800 04.36 36.98 27.75 1481.5 STO 00900 04.05 36.98 27.75 1481.5 STO 00903 03.68 36.92 27.76 00.699 1482.8				04.62		27.67	40 414								
085 00592 04.82 34.98 27.70 1479.3 \$TO 00600 04.69 34.98 27.72 00.461 1479.6 085 00601 04.69 34.98 27.72 1479.6 085 00605 04.67 34.99 27.73 1480.4 \$TO 00700 04.47 34.97 27.73 1480.3 085 00700 04.47 4.97 27.73 1480.3 085 00701 04.47 4.97 27.73 1480.3 085 00701 04.47 4.97 27.74 1481.5 5TO 00803 04.35 34.97 27.74 00.551 1481.5 085 00803 04.36 34.88 27.75 1481.5 \$TO 00900 04.05 34.98 27.75 1481.9 085 00902 04.05 34.94 27.75 1481.9 085 00903 04.05 34.94 27.75 1481.9 085 00903 04.05 34.94 27.75 1481.9 085 00903 04.05 34.94 27.75 1481.9 085 00903 04.05 34.94 27.75 1481.9 085 00903 03.68 34.94 27.75 1481.9 085 00903 03.68 34.92 27.76 04.99 1482.8			30503	24.78	34.90.	27.69	VV1-	1478.3							
OBS 00601 04.64 34.940 27.72 1876.6 OBS 00652 04.67 34.940 27.73 1600.4 STO 00700 04.47 18.97 27.73 00.506 1600.3 OBS 00700 04.47 18.97 27.73 1600.3 OBS 00700 04.47 18.97 27.74 1600.3 OBS 00700 04.47 18.97 27.74 1600.3 STO 00800 04.35 38.97 27.74 1601.0 STO 00800 04.35 38.97 27.75 1401.5 OBS 00800 04.36 34.967 27.75 1401.5 STO 00900 04.36 34.967 27.75 1401.5 STO 00900 04.05 38.94 27.75 1401.5 OBS 00902 04.05 38.94 27.75 1401.5 STO 00903 03.65 38.94 27.75 1401.6 OBS 00903 03.65 38.92 27.76 00.639 1462.6 OBS 01001 03.68 38.92 27.76 1462.6		085		04.42	34.984	27.70									
OBS 00652 04.67 34.99 27.73 1400.4 \$TO 00700 04.67 14.97 27.73 00.504 1400.3 OBS 00700 04.67 14.97 27.74 1400.3 OBS 00751 04.64 34.97 27.74 1401.5 \$TO 00800 04.35 34.97 27.74 00.551 1401.5 OBS 00803 04.34 34.46 27.75 1401.5 OBS 00850 04.36 34.46 27.75 1401.5 \$TD 00900 04.05 34.94 27.75 1401.6 OBS 00953 03.55 34.93 27.76 00.639 1402.8 OBS 01001 03.68 34.92 27.76 00.639 1402.8				04.47	34.980		40.461								
\$70		00 5	00652	04.67	34.996	27.73		1400.4							
OBS 00751 04.42 34.97 27.74 1481.0 \$70 30800 04.35 34.97 27.74 00.551 1481.5 OBS 00803 04.14 34.94 27.75 1481.5 OBS 00800 04.15 34.94 27.75 1481.5 \$TD 00900 04.05 34.94 27.75 1481.5 OBS 00902 04.05 34.94 27.75 1481.9 OBS 00903 03.55 34.94 27.75 1481.9 OBS 00903 03.68 34.92 27.76 00.639 1482.8 OBS 01001 03.88 34.92 27.76 04.89 1482.8			20700	34.47	34.97	27.73	00.500	1400.3							
\$70 30800 04.35 34.967 27.74 00.551 1481.5 285 00803 04.34 34.967 27.75 1481.5 OBS 00850 04.15 34.95u 27.75 1481.5 \$70 00900 04.05 34.94 27.75 1481.5 OBS 00902 04.05 34.94 27.75 1481.9 OBS 00903 03.55 34.93u 27.75 1481.9 STO 01000 03.88 34.92 27.76 00.639 1482.8 OBS 01001 03.88 34.92 27.76 1482.8															
OBS 00850 04.15 14.45u 27.75 1481.5 STD 00900 04.05 34.94 27.75 00.595 1481.9 OBS 00902 04.05 34.94u 27.75 1481.4 OBS 00953 03.55 34.95u 27.76 1482.3 STD 01000 03.88 34.92 27.76 00.839 1482.8 OBS 01001 03.88 34.92 27.76 1482.8		\$70	20000	04.35	34.97	27.74	00.551	1401.5							
\$TD 00900 04.05 34.94 27.75 00.595 1481.9 OBS 00902 04.05 34.940 27.75 1481.4 OBS 00953 03.55 34.930 27.76 1482.3 \$TD 01000 03.68 34.92 27.76 00.639 1482.8 OBS 01001 03.88 34.92 27.76 1482.8															
085 00902 04.05 34.94µ 27.75 1481.4 085 00953 03.55 34.93µ 27.76 1482.3 570 01000 03.88 34.92 27.76 00.839 1482.8 085 01001 03.88 34.92 27.76 1482.8		\$TD	00900	04.05	34.94	27.75	00.595								
570 01000 03.68 34.92 27.76 00.639 1462.6 085 01001 03.68 34.920 27.76 1482.6		095	00902	04.05	34.94	21.75		1481.4							
085 01001 03.88 34.924 27.76 1482.8					34.930		00.435								
085 01075 03.87 34.935 27.77 1464.0		085	1001	03.88	34.924	27.76	VV.837	1482.0							
		OBS	01075	03.47	34.935	27.77		1484.0							

TABLE I. CGC EVERGREEN, April—June 1974—(Continued)

REFID CONSE LAT LONG	43	8371 0081 32.0N 58.0W	YEAR MONTH DAY HOUR	1 07	SHIP EV DATA USE I	WET BAKO	TEMP 10.7 BULB 10.7 METR 1019.9 D T/A	DIR H 24 SEA CL/TR		WIND-DIR WIND-SPD WIND-FOR WEATHER	15	TRAC DURA	STO REC E DIR TION 011 483	00.5	5	N SQ L3 SQUARE SQUARE SQUARE	2 26
CAS			LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH		OXY 6	PQ 4	TOT .	NO2	NOS	\$103	PH	
•			STD	00000	08.27	33.00	25.69	02.000	1481.4						*	•••	
		20.8	085	00000	08.27	33.000	25.69	03.000	1481 -4								
			280 0 T Z	00007	06.16 07.73	32.968 32.95	25.68 25.73	00.023	1481.0								
			085	00011	07.51	32.946	25.15	00.023	1470.5								
			OBS	00015	06.99	32.925	25.81		1476.5								
			08S 08S	00017	06.04 04.92	32.80ú 32.85ú	25.83 26.00		1472.6								
			STD	00020	04.78	32.95	26,10	00.044	1467.7								
			06 \$ 08 \$	00020	04.58	33.000	26.16		1466.9								
			085	00022	03.92 03.41	32.97¢	26.20 26.38		1462.2								
			085	00026	03.12	33.095	24.38		1461.0								
			\$7D	00030 00030	02.49 02.41	33.12 33.125	24.45 26.46	00.062	1458.3								
			OBS OBS	00034	01.90	33.170	26.54		1458.0								
			085	00036	01.13	33.100	20.58		1452.5								
			08 S 08 S	00038	00.86 00.30	33.29L 33.370	26.70 26.80		1451.5 1449.1								
			STO	00050	00.19	33.49	26.90	00.089	1448.9								
			085	00051	00.19	33.517	26.92		1449.0								
			08\$ 08\$	00064 00068	00.63	33.66ú 33.66ú	27.03 27.02		1451.4								
			085	00072	06.19	33.690	27.06		1449.5								
			STD	00075	00.00	33.70 33.71u	27.00 27.00	00.114	1449.1								
			085	90087	00.23	33.797	27.15		1450.1								
			STD	00100	00.60	33.91	27.21	00.139	1452.2								
			085	00100	00.62 00.72	33.914 33.917	27.22 27.21		1452.3								
			STD	00125	01.16	34.12	27.35	00.159	1455.4								
			085	00125	01.17	34.126	27.35		1455.4								
			570 085	00150	01.31 01.32	34.21 34.21	27.41	00.177	1456.4								
			085	00175	02.11	34.377	27.49		1460.8								
			06 \$ 08 \$	30176	02.27	34.344	27.48		1441.4								
			085	00184 00190	01.83	34.34 <i>J</i> 34.37 <i>G</i>	27.50		1459.7								
			OB \$	001 99	03.15	34.53.	27.52		1465.9								
			57D 085	00201	03.15 03.15	34.53 34.54u	27.52 27.53	JO. 209	1405.9								
			085	00220	03.71	34.62,	27.54		1468.8								
			085	00224	03.36	34.57¢	27.53 27.55		1467.4								
			00 S 00 S	00232	03.11	34.520	27.54		1466.3								
			085	00237	02.77	34.544	27.56		1464.9								
			085	00241	03.01	34.586	27.57 27.57		1444.1								
			JØ \$	00249	03.63	34.710	27.59		1400.9								
			570	00250	03.04	34.71	27.59	00. 237	1409.9								
			085 085	00251	03.05 03.05	34.710 34.710	27.59 27.59		1470.0								
			085	00276	04.39	34.810	27.62		1472.6								
			085 \$76	00300	04.82	34.84u 34.84	27.62 27.63	00.262	1474.7								
			085	00 300	04.57	34.844	27.63		1474.0								
			085 57 B	00350	04.87	34.930	27.66		1476.2								
			085	00401	04.96	34.94 34.96u	27.67 27.67	00.311	1477.4								
			085	00451	04.82	34.976	27.69		1477.7								
			570 065	00500 00500	04.74 04.74	34.97 34.97	27.70 27.70	00.358	1478.2								
			005	00550	04.53	34.95>	27.71		1476.1								
			570 200	00400	04.51 04.51	34.97 34.976	27.73 27.73	00.403	1478.8								
			085	00651	04.51	34.980	27.74		1479.7								
			STO	00700	04.38	34.97	27.74	00.447	1480.0								
			005	00700 00750	04.38 04.30	34.970	27.74 27.74		1480.0								
			STO	00800	04-13	34.95	27.75	00.491	1480.6								
			280	00803	04.13	34.950 34.950	27.75		1480.4								
			\$10	00850 00900	04.14 04.05	34.74	27.75 27.75	00.534	1481.7								
			08 \$	00900	04.05	34.940	27.75		1461 - 9								
			08\$ \$10	00951	04.01 C3.51	34.94u 34.53	27.76	00.578	1482 .6								
			085	31001	03.51	34.734	27.76 27.76	JU. 318	1482.9								
			UB 5	01029	03.88	34.95	27.76		1483.3								

TABLE I. CGC EVERGREEN, April—June 1974—(Continued)

	8371 0082 39.8N 22.5H	PAY	1974 H 07 02 23.8	BOTOP 03200 SHIP EV DATA USE 1 AREA 05	AIN 1 WET E BANGE CLUUC	SULB 14.1 METR 1020.0	DIR H 22 SEA CL/TR	ST PER 2 2	WIND-DIR WIND-SPD WIND-FOR WEATHER	19 18 X4	TRAC	STO REC E DIR TION 011 684	ORDER D OO.4	5 2	n sq i Square Square Square	28
CASTNUM	TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	OXY 6	P04	TOT P	NOZ	MQ3	\$103	PH	
	23.8	085	00009	08.84	32.973	25.58		1483.6								
		STO	00010 00013	00.78 08.35	32.95 32.875	25.57 25.58		1483.4								
		STD	00020	07.30	32.97	25.60		1477.9								
		085	00020	06.98	32.980	25.85		1476.7								
		085 085	00022	06.16 04.98	32.93 <i>s</i> 33.07 <i>s</i>	25.92 26.17		1473.4							•	
		STO	00030	04.47	33.20	26.33		1466.9								
		085	00030	04.42	33.200	26.34		1466.7								
		085 085	00032 00036	04.30 02.83	33.180 33.080	26.33 26.39		1466.2								
		085	30038	02.11	33.310	26.63		1457.1								
		085 085	00040 00041	01.84 01.77	33.37 <i>a</i> 33.435	26.70 26.76		1456.0								
		085	00045	01.35	33.400	26.76		1453.9								
		STD	00050	01.02	33.40	26.78		1452.5								
		08\$ 08\$	00051	00.96 01.07	33.41 <i>a</i> 33.524	26.80 26.88		1452.3								
		085	00070	00.39	33.575	26.96		1450.3								
		085	00072	00.43	33.50>	26.96		1450.5								
		57D 085	00075	00.27 00.21	33.58 33.57e	26.97 26.97		1449.8								
		085	00079	0.01	33,590	26.99		1448.6								
		UBS	00095	00.81	33.815	27.13		1452.9								
		570 085	00100 00100	00.73 00.71	33.86 33.860	27.14 27.17		1452.7								
		085	00102	00.76	33.865	27.17		1452.9								
		08\$ 08\$	00106	00.50	33.910	27.22		1451.8								
		065	00121	00.73 01.45	33.96u 34.070	27.25 27.29		1453.1 1456.0								
		085	00123	01.60	34.07.	27.29		1457.3								
		510 085	00125	01.77 02.19	34.10 34.143	27.29 27.29		1458.1								
		085	00140	02.08	34.160	27.31		1459.8								
		085	00142	02.85	34.290	27.35		1443.3								
		085 \$10	00148	02.88 02.74	34.29u 34.27	27.35 27.35		1443.6								
		085	00150	02.71	34.267	27.35		1442.8								
		085 085	00139	02.73	34.294	27.37		1443.1								
		085	00175	02.29 03.34	34.325	27.43 27.44		1461.5								
		D8 5	00170	03.35	34.454	27.44		1466.3								
		085	00188	02.54	34.415	27.45 27.45		1464.5								
		065	00196	03.49	34.550	27.50		1467.3								
		STD	00200	03.90	34.61	27.50		1449.2								
		UBS DBS	00201	04.04	34.625 34.616	27.51 27.50		1447.8								
		085	00226	04.39	34.716	27.54		1471.8								
		STO DAS	00250 20251	03.72	34.67	27.54		1447.4								
		985	00277	03.72 04.39	34.670	27.57 27.60		1469.4								
		STD	00300	04.14	34.74	27.59		1472.0								
		085	00300	04.13 03.82	34.74u 34.757	27.59 27.63		1472.0								
		U85	00329	03.54	34.705	27.62		1449.9								
		JBS STD	00350	03.62	34.776	27.64		1471.6								
		065	30401	03.79 03.76	34.77 34.770	27.65 27.65		1472.3								
		085	00407	03.72	34.776	27.65		1472.1								
		085	00411	03.51	34.740	27.65 27.68		1471.2								
		085	00458	03.70	34.795	27.68		1472.9								
		5 T D	00500	03.75	34.82	27.69		1473.0								
		085	00550	03.75 03.83	34.82u 34.850	27.69 27.71		1473.8								
		STD	00400	03.87	34 . 86	27.71		1476.0								
		085	90401	03.87 03.86	34.860	27.71 27.72		1476.0								
		STD	00700	03. 84	34.88	27.73		1477.6								
		065	90700	03.84	34.860	27.73		1477.4								
		065 57D	00750 00800	03.7 9 03.74	34.880	27.73 27.74		1470.2								
		085	90801	03.74	34.880	27.74		1470.0								
		085 510	00852	03.69	34.874	27.74		1479.5								
		085	00900	03.72	34.8 8 34.860	27.74 27.74		1480.4								
		085	20951	03.72	34.900	27.76		1461.3								
		STD	01000	03.60	34.89 34.89u	27.75 27.75		1481.9								
		085	01018	03.64	34.890	27.76		1482.1								

TABLE I. CGC EVERGREEN, April-June 1974-(Continued)

REFID 31 8371 CONSEC 0083 LAT 43 48.0N LONG 048 46.4M	YEAR : MONTH DAY HOUR !	07 03	BOTOP 01940 SHIP EV DATA USE 1 AREA 05	Aln HET Band Cliu			GT PER 2 2	WIND-OIR WIND-SPD WIND-FOR WEATHER	10	TRAC	STD REC E DIR TION 011 685	DRDER D 00-4	5 SG 2 SG	SQ 1306 WARE 2 WARE 28 WARE 38
CASTMUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SAD VEL	OXY G	P04	TOT P	MO2	NC3	\$103	PH
	STD	00000	05.70	32.76	25.84	00.000	1470.9							
02.9	085	00003	C5. 70	32.764	25.84		1471.0							
	280 Q72	00010	05.71 05.56	32.76u 32.75	25.84 25.85	00.022	1471.1							
	085	00013	04.75	32.710	25.91	00.022	1467.1							
	STD	00020	03.96	32.68	26.13	00.042	1464.2							
	085	00020	03.88	32.690	20.14		1463.9							
	570	30030	03.55	32.89	26.18	00.061	1462.6							
	OBS	00030	03.42	32.896	26.19		1462.0							
	085	00034	02.02	32.970	26.37		1456-1							
	085 085	00036	01.83 01.78	33.115	26.50 26.51		1455.5							
	065	00043	00.90	33.143	26.38		1451.5							
	085	00049	06.44	33.240	26.65		1449.7							
	STD	00050	00.29	33.25	26.70	00.093	1449.0							
	065	00051	~ 0.12	33.270	26.74		1447.2							
	STO	00075	- 0.86	33.36	26.86	30.125								
	085 085	00076	- 0.68 - 1.06	33.390 33.53u	26.87 26.99		1444.2							
	570	00100	- 0.83	33.62	27.05	00.152	1445.2							
	CBS.	00100	- 0.61	33.630	27.06	*****	1445.3							
	STO	00125	- 0.22	33.62	27.16	00.176	1448.7							
	085	00125	- C.20	33.825	27.19		1448.8							
	STD	00150	OC. 53	34-02	27.31	00.197								
	085	00150	00.54	34.020	27.31		1452.9							
	085 570	00200	00.46 01.29	34.067	27.34 27.44	00.233	1454.0							
	085	00201	21.32	34.25.	27.45	04.233	1457.6							
	QBS	00220	01.57	34.340	27.50		1459.1							
	GBS	00226	01.57	34.405	27.52		1461.0							
	STD	00250	02.09	34.46	27.36	00.263	1462.1							
	065	00251	C2.10	34,465	27.56		1462.1							
	OBS STD	00277	C2.20 O2.35	34.49) 34.54	27.37 27.60	00.290	1463.0							
	085	00300	02.36	34.54	27.40	00.270	1464.2							
	OBS	00350	02.40	34.64.	27.64		1467.0							
	STD	00400	03.00	34.70	27.66	CC. 339	1469.1							
	085	00403	03.10	34.700	27.40		1469.3							
	OBS	J0451	03.44	34.760	27.67		1471.6							
	STD OBS	00500	03.5e 03.56	34.80 24.80	27.65 27.65	00.386	1473.0							
	085	00552	03.76	34.032	27.70		1474.7							
	570	00603	03.67	34,86	27.71	00.431	1470.0							
	085	00401	03.47	34.46	27.71		1476.0							
	280	00652	03.67	34.886	27.73		1476.9							
	STO	00700	22.85	34.88	27.73	00.475	1477.6							
	085	00700	03.45	34.86	27.73		1477.6							
	280 570	00750 00800	03.81 03.81	34.87.	27.72 27.73	00.520	1478.3							
	08\$	00805	03.61	34.680	27.73		1479.2							
	005	02652	03.78	34.67.	27.73		1479.9							
	570	60500	03.74	34.67	27.73	00.565	1480.5							
	08\$	00930	03.74	34.87	27.73		1480.5							
	085 570	00951	03.72	34.86.	27.73	00 410	1481.2							
	085	01000	03.70 C3.70	34.850	27 - 75 27 - 75	00.410	1482.0							
	085	01029	03.69	34.690	27.75		1402.5							
					,									

TABLE I. CGC EVERGREEN, April—June 1974—(Continued)

REFID CONSEC LAT LONG	43	8371 0084 51.4N 59.1W	MONT	1974 H 07 03 04.9	BOTOP 00374 SHIP EV DATA USE 1 AREA 05	WET	TEMP 09.8 BULS 07.8 GMETR 1019.8 UD T/A		GT PER O X	Wind—dir Wind—spd Wind—for Weather	15	TRAC		00.1	YEN SQ 1304 S SQUARE 2 2 SQUARE 28 1 SQUARE 38
CAST	NU PL/	TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXY 6	P04	TOT #	NO2	NO3	\$103 PH
			STD	00000	05.03	32.70	25.87	00.000	1465.1						
		04.9	085	00001	05.03	32.70	25.87	00.000	1446.1						
			085	00007	05.05	32.700	25.87		1448.3						
			STO	00010	04.67	32.65	25.00	00.021	1466.7						
			085	00011	04.43	32.650	25.90		1465.7						
			085	00015	03.73	32.740	26.04		1462.9						
			085	00019	03.65	32.770	26.07		1462.7						
			STD	00020	02.93	32.67	26.05	90.042	1459.5						
			085	00024	00.57	32,660	26.21		1449.1						
			085	00026	00.09	32.880	26.41		1447.2						
			STD	00030	- C.60	33.02	20.56	00.059	1444.3						
			085	00030	- 0.71	33.025	26.57		1443.0						
			OB S	00032	- 1.15	33.015	24.57		1441.7						
			STD	00050	- 1.41	33.22	20.75	00.067	1441-1						
			085	00051	- 1.42	33.235	26.76		1441.1						
			280	99068	- 1.52	33.310	26.62		1441.0						
			STD	00075	- 1.49	33.31	26.82	00.119	1441.2						
			085	00076	- 1.49	33.310	26.02		1441.3						
			STD	00100	- 1.41	33.35	24.85	00.149	1442.1						
			085	00100	- 1.40	33.350	26.85		1442.2						
			STD	00125	- 1.03	33.51	24.97	00.174	1444.5						
			065	00127	- 0.99	33.527	26.98		1444.0						
			STD	00150	- 0.65	33.65	27.07	00.204							
			085	00150	- 0.44	33.650	27.07		1446.9						
			085	00177	- 0.27	33.750	27.13		1449.2						
			STO	00200	- 0.02	33.82	27.17	00.251	1450.9						
			DBS DBS	10200	00.00	33.820	27.10		1451.0						
			STD	00226 00250	00.19 00.81	33.866 34.11	27.21	00.292	1452.3						
			085	00251	00.84	34.115	27.34 27.37	00.272	1456.0						
			085	00277	01.30	34.200	27.40		1450.6						
			\$10	00300	01.74	34.33	27.47	00.324	1461.1						
			085	00300	01.75	34.330		O. 374	1461.2						
			085	00350	02.56	34.570	27.60		1445.9						
			085	00367	02.80	34.607	27.41		1467.3						
							****	*******	•						

		4.2	DATA USE AREA D	1 BAKO	BULB 09.8 HETR 1019.8 D T/A	OO SEA CL/TR	0 X	u ind—spd uind—for u i n ther	-	DURA	011 481 1104 6 DIK		2	SQUARE SQUARE SQUARE	20
CASTNUM/TIME L	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SMD VEL	OXY 6	P04	TOT P	NO2	NG3	\$103	PH	
	STD	00000	07.98	32.50	25.34	99.000	1479.6								
96.2		00001	07.98	32.500	25.34		1479.6								
	OBS	00005	07.47	32.406	25.32		1477.6								
	085	00009	06.66	32.542	25.57		1474.7								
	STD	00010	06.57	32.57	25.58	00.025	1474.3								
	085	00011	06.36	32.577	25.62		1473.5								
	085	00015	06.08	32.606	25.67		1472.5								
	08\$	00019	04.65	32.580	25.80		1467.5								
	STO	00020	04.50	32.61	25.04	00.048	1466.1								
		00020	04.22	32.637	25.91		1464.9								
	08\$	00026	03.13	32.675	26.04		1460.4								
		00028	02.40	32.756	26.16		1457.4								
		00030	02.08	32.72	26.17	90.048	1456.0								
		00030	01.97	32.724	26.17		1455.5								
		00034	01.32	32.770	26.26		1452.7								
		00038	00.94	32.875	26.36		1451.3								
		00050	00.60	32.94	26.44	00.103	1450.0								
		00053	00.45	32.965	26.46		1449.4								
		00072	- 0.83	33.130	26.65		1444.0								
	STD	00075	- 1.01	33.13	26.66	00.140	1443.2								
	085	00078	- 1.17	33.20>	26.73		1442.7								
		00083	- 1.34	33.564	27.02		1442.5								
	085	00085	- 1.33	33.440	27.10		1442.7								

TABLE I. CGC EVERGREEN, April—June 1974—(Continued)

REFID 31 8371 CONSEC 0086 LAT 43 57.9N LONG 049 17.4N	DAY	07	BOTOP 00342 SHIP EV DATA USE 1 AREA 05	HET I			GT PER 0 X	wind-dir wind-spo wind-for weather	15	TRACE CURAT		DADEA C OO.1	5 S	SQ 1306 Guare 2 Guare 28 Guare 39
CASTRUMTINE	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	DXY G	P 04	TGT P	NO2	NOS	\$103	PH
27.4	STD	50000	C8.50	32.52	25.28	00.000	1481.6							
07.0	085	20701	C8.50	32.520	25.28		1481 -6							
	CBS Std	00010	Cê. 30	32.576	25.35	00 007	1481-1							
	085	00013	08.19 07.47	32.50	25.31 ° 25.33	00.027	1480.6							
	085	00015	05. 57	32.40	25.70									
	STO			32.015	25.76		1472-1							
	085	00020	05.53 05.19	32.63		00.051	1470.4							
		25000		32.046	25.81		1469-0							
	065	00024	04.52	32.690	25.88		1468.0							
	OBS	92000	04.65	32.710	25.90		1467.8							
	STD	00030	02.27	32.74	20-17	00.072	1456 . 8							
	CBS	00030	02.07	32.755	26.19		1456.0							
	085	00032	01.75	32.84	26-28		1454.7							
	085	00043	31.52	32.913	20 - 34		1454.0							
	Q8 S	00045	01.57	32.915	26.36		1454.3							

REFIO 31 8371 COMSEC 0087 LAT 44 01.5N LONG 049 25.9H	MONTH DAY	07	BOTDP 00042 SHIP EV DATA USE 1 AREA 05	AIR T WET B BAROM CLGUO	ULB 09.8	DIR H 00 SEA CL/TR	ST PER D X	W IND-DIR WIND-SPD WIND-FOR WEATHER	15	TRACE DURAT		00.1	3 S 2 S	\$Q 1306 QUARE 2 QUARE 48 QUARE 49
CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	S [GMA-T	DYNOPTH	SNO VEL	OXY 6	PG4	TOT P	NG2	NO3	\$103	P H
	STO	00000	08.71	32.53	25.25	00.000	1462.4							
07.6	Ø85	00003	06.71	32.530	25.25	-	1482.5							
	085	00007	07.43	32.490	25-41		1477-6							
	STO	00010	07.11	32.50	25.46	00.026	1476.4							
	280	00015	96.40	32.570	25.61		1473.7							
	280	00017	06.14	32.610	25.67		1472.8							
	STD	00020	04.84	32.58	25.80	00.050	1467.5							
	280	99655	03.49	32.560	25.92		1401.0							
	280	00024	02.52	32.740	26.15		1457.9							
	STO	00030	02.43	32.77	26 - 14	00.070	1457.6							
	280	00030	02.42	32.776	26.18		1457.6							
	OBS	00038	02.38	32.770	26-18		1457.5							
	280	00043	02.39	32.784	26.19		1457.7							

TABLE II. CGC CHASE, March 1974

REFIG 31 2300 CONSEC 666 LAY 46 69 1 LGHS 646 45	H DAY	1974 Fr 83 11 8 12.7	SOTOP 61134 SMIF EL DATA USE 1 ABEA 08	VET SAR(TEMP 01.0 BULB -03.0 LMETR 1020.2 LD T/A 6/6		ST PER L Z	ui mo-o i a ui mo- epo ui mo-pca uea thea	1.0	TRACE			5 50 2 50	SQ 1306 Ware 4 Ware 66 Ware 66
CASTHUM/T IME	LVLTW	DEPTH	TE MP	-	T-ANDLE	-	-	OXA e	PO4	TOT P	MO 2	MQ3	2103	PH
	870		- 1.72	34.10	27.47		1440.0							
12.7		00000	- 1.74	34.105	27.47		1440.0							
	STO	60010	- 0.81	24.11	27.43 +	CO.004	1445.5							
	918	60020	00.41	34.11	27.39 +	£10-33	1460.3							
18.7	088	00014	66.76	34.114	27.37	******	1481 .6							
	STO	00030	99.97	34.16	27.41	60.020								
18.7	C88		01.50	34.325	27 -49		1466.9							
	STO	60056	43.10	24.33	27.48	40.431	1456.0							
12.7	C#8	00073	01.57	34.374	27.63		1486.7							
	810	60075	01.43	34.39	27.63	06.047	1487.0							
12.7	088	00067	02.04	24.484	27.54		1419.3							
	110	40100	10.20	34.48	27.54	40.061	1449.5							
	STO	90128	01.77	34.47	27.59	00.074	1480.6							
12.7	C08	00146	01.48	34.467	27 .59		1468.4							
	810	40180	01.46	34.47	27.69	00.087	1450.4							
	810	00200	02.02	24.63	27.61	CO.112	1461.0							
	810	60256	08.37	34.59	27.63	00-136	1463.4							
12.7		06267	QZ - 71	24.647	27.45		1445.5							
	STO	00300	02.74	34,45	27 -45	00.160	1445.5							
12.7	088	T60368	43.45	34.746	27.49		1470.0							
	STO	90408	93.49	34.79	27.46	CC - 204	1471.0							
12.7	085	19457	04 - 01	34.447	27.72		1474.9							
	STD	60800	84.61	34.49	27.72	00.250	1475.0							
12.7	088	TGGSSE	93.98	34.903	27.74		1476.2							
	570	60000	03.52	34.90	27.74	00.293	1476.3							
	STO	60700	03-45	24.44	27.74	CG.336	1477.7							
12.7	08	60790	03.79	34.882	27.74		1478.9							
	STD	68800	03.78	34.66	27.74	60.379	1479.0							
	STD	60900	03.66	34.66	27.75	00.423	1440.2							
12.7		90991	63.62	34.476	27.75		1461.5							
	STO	01000	03.42	34.88	27.75	CO. 467	1461.7							
12.7	068	T01074	43.43	34.911	27.77		1443.0							
					****		•							

MEFID 31 2396	YEAR 1974	BQTOP 90471	ALR TE	MP -01.2	OAR P	4T PER	BAND-DER	29	LMST .	4324AA	CAST	TEN 50 1304
CONSEC 0002	MONTH 03	SHIP EI	BET SU	4.50- 84	29	1 3	# IND- \$PD	16	TRACE	GER		S SQUARE 4
LAT 47 02 N	DAY 31	DATA USE	BARONE	TR 1028.4	SEA		BUND-FOR		DURAT			2 SQUARE 66
LONG 046 29 h	HOUR 14,4	AREA 01	CLCUD	T/A 0/0	CL/TA		BEATHER	X1		A2 05	02	I SQUARE TO
										-		
CASTMUM/T [ME	LVLTYP DEF	TH TEMP	SAL	T-AMDIS	DYNOFTH	SAC VEL	OKA &	P04	TGT P	MOR	MO3	8103 PH
	STD 000	00 - 0.82	33.47	24.53	66.006	1443.4						
14.4	G8\$ C60	60 - 0.82	33.464	24.93		1443.4						
	STO 600	10 - 0.72	33.49	24.54	60.011	1444.0						
	5TD 000		33.52	20.90	00.022	1444.7						
14.4	CBS COC	48 - 0.60	23.684	20.56		1444 .8						
	STO 000	30 00.42	33.69	27.06	60.033	1449.5						
14.4	G85 666	48 01.85	23.512	27.15		1485.7						
	STO 000	80 01.84	33.54	27.17	CO.482	1425.4						
14.4	CBS 000		14.022	27.24		1424.1						
	STD 000	75 01.72	24.06	27.26	00.074	1467.0						
14.4	085 000		14.125	47.30		1464.3						
	STD COL		34.17	27.33	00.094	1440.9						
	STD COL	26 02.23	34.26	27.34	66.112	1440.3						
14.4	CB\$ 001		34.291	27.40		1460.5						
	STO 001		24.34	27.44	66.125	1462.6						
	870 002		24.62	27.55	66.146	1467.8						
	STD COZ		24.76	27.02	60.166	1471.3						
14.4	085 998		24.82	27.04		1472-1						
	8TD C03		34.46	27,66	415.00	1478.7						
14.4	GBS TGG3		24.44	27.44		1473.6						
	8TO 004		34.90	£7.71	CO.254	1474.0						
14.4	GBS 004		34.50	27.72		1474.2						
	570 CC		34.89	27.74	66.296	1474.3						
14.4	CB5 005		34 - 69	27.74		1474.4						
14.4	cas Tocs		34.48	27.72		1475.6						

TABLE II. CGC CHASE, March 1974—(Continued)

REFID 31 2356 CONSEC 0603 LAT 47 05 N LONG 046 13 H	MCNTH 03	BETOP 00336 Ship E! DATA UNE 1 DE ABRA	PET BULB -02.6 BARCHETR 1928.6	DER FGT FER 29 i 3 Sea CL/TF	WIND-DIR 29 WIND-SPD 16 WIND-FOR WEATHER XI	INST HAMSEN CAST TRACE DIR DURATION DRIG AZ 05803	TEN SQ 1306 5 SQUARE 4 2 SQUARE 86 1 SQUARE 76
CASTNUM/T INE	LVLTYP DEPT	TEMP	SAL SIGMA-T	DYNOFTH SHC VEL	JXY6 P04	101 P NG2 NG3	\$103 PH
	870 9999 988 9999		23.70 26.67 33.70 20.97	CQ.800 1455.4 1465.4			
16.2	4TD 0001	01.13	23.70 27.02	00.011 1452.8			
14.2	STD 00020		33.72 27.05 23.74 27.07	60.821 1481.5 1481.4			
	\$10 0003		23.74 27.09 23.69 27.14	CO.031 1452.5 CO.650 1455.7			
14.2		01.58	23.69 27.14	1465.7 1467.2			
14.2	510 CCG7	01.41	33.43 27.15	00.074 1457.2			
16.2	STD 0016		33.96 27.17 33.96 27.17	145 6. 2 00. 69 7 1428.3			
14.2	STD 0012:		34.03 27.19 34.16 27.25	0(.519 1460.4			
	ATD 0018	02.53	34.19 27.26 34.67 27.46	00.441 1463.7			
16.2	CBS T0020	04.68	34.69 27.49	1472.6			
16.2	STD 0025		34.78 27.59 34.84 27.66	00.206 1472.2 1472.0			

MEFID 31 2356 COMSEC 0004 LAT 47 02 N LONG 045 58 N	CAV 31	BOTOP 00293 Ship ei Cata use 1 Area 05	BET BULB -02.0 BARCMETR 1028.6	DIR +GT PER 27 2 3 5EA CL/TF	WIND-DIR 27 WIND-SPC 15 WIND-FGR WEATHER X1	INST NANSEN CAST TRACE GIR OURATICA ORIG AZ 05804	TEN 50 1306 5 SQUARE 4 2 SQUARE 64 1 SQUARE 75
CASTMIN/T IME	STD COOC		SAL 51GMA-T 33.98 27.17	07NDPTH SAD VEL 00.000 1487.3	GXYG PO4	TCT P MG2 MG3	5103 PH
14.1	085 00000	02.10	33.58 27.17	1457.3			
	STD 60016		33.96 27.16 33.94 27.14	0C.005 14E7.4 00.018 1457.5			
16.1	170 C003		23.94 27.14 33.96 27.16	1457.5 40.028 1457.6			
10.1	CBS 00044	62.05	22.90 27.18	1457.8			
10.1	OBS 000c	02.65	33.99 27.18 33.99 27.18	CO.046 1487.9 1488.2			
18.1	STD 00075		33.99 27.18 33.99 27.18	60.968 1426.5 1458.8			
	STD 00100		34.00 27.18 34.01 27.19	60.091 1459.0			
10.1	005 0012	02.66	34.01 27.20	1459.3 CC.134 1465.1			
14.1	005 70014	04.48	34.62 27.45	1471.3			
18.1	STD C020		24.73 27.54 34.77 27.57	CO.168 1471.8 1472.4			
			****	******			
A S F10 31 2344	VE AR 1574	501DP 00320	AIF TEMP -00.8	DIR FGT PER	WIND-DIR 27	INST NANSEN CAST	TEN 50 1306
CONSEC 9005	MONTH 03	SHIP EI	WET BULB -02.0	27 2 3	WINC-SPD 15 WIND-FCR	TRACE DIR	5 SQUARE 4
LAT 47 09 N	HOUR 19-2	DATA USE 1 AREA CS	EARCHETR 1028.6 CLEUD T/A 6/6	CL/TF	WEATHER XI	ORIG A2 05806	I SQUARE 75
CASTNUM/T IME	LVLTYP CEPT	TEPP	SAL SIGNA-T	DINOPTH SNO VEL	0XY6 P04	TOT P AG2 AG3	\$103 PH
	3TO COCC		23.45 26.91	60.000 1444.0			
19.2	57D 0001		23.45 26.91 33.49 26.94	1444.0			
19.2	STD 00020	- 0.39	13.54 26.97	00.023 1445.8			
	870 C003	- 0.15	33.59 27.00	60.033 1447.2			
19.2	87D 8005	00.56	23.72 27.07 33.73 27.07	1450.6 00.054 1450.5			
19.2	GBS 0007-		23.63 27.16	1456.6 00.078 1450.6			
19.2	088 CCCS	01.69	24.00 27.20 24.02 27.21	1458.0 CC.10C 145E.5			
	STD 0012	02.99	34.22 27.29	00.121 1463.5			
** *	085 0014 STD 0015	03.72	24.36 27.36 34.41 27.36	1467.1 60.140 1467.4			
	STD 0020		34.69 27.52 34.70 27.52	60.174 1471.6 1471.7			
	810 4025	04.36	34.80 27.61 24.80 27.61	00.202 1472.2 1472.2			
18.2	088 10028	(4.35		******			

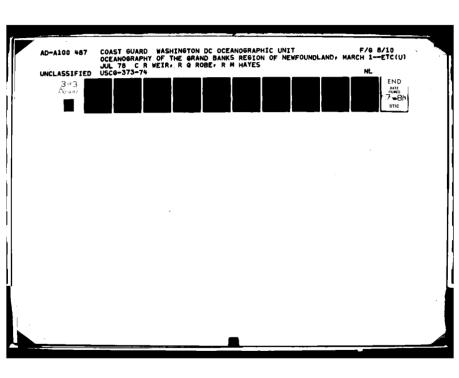


TABLE II. CGC CHASE, March 1974—(Continued)

CONTROL TATE *** STOR************************************	ROFID 31 2390 CONSEC 0000 LAT 47 37 1 LONG 048 20 1	MONTH DAY	01	SCTOP CO283 SMIP E1 DATA USE 1 AREA 05	AIR TEMP WET BULB BARDHETR CLCUD T/	-03.5 1027.6	OLR P 21 8EA CL/TR		bind—dir Wind—spd Wind—for Weather	10	TRACE			8 1	I SO 1300 SOUARE 4 SOUARE 64 SOUARE 75
90.3 ORI 0000 100.17 33.70 P00 100.00 100.17 33.70 P00 100.00	CASTNUM/T IME	LVLTYP	GEPTH	TEMP	SAL SI	GMA-T	DYADFTH	\$140 VEL	OXY 6	P04	TGT P	HOZ	MOJ	\$103	PH
Section Sect	60.3						66.600								
00-3 Cale 800-8		STO	00010	90.22	23.71 2	7.08		1446.7							
90.3 USE 806.0 10.13 13.70 PT.15 C.	00.3			60.45	23.73 2	7.08		1450.0							
00-1 CRE 0007 01-10 10-1	00.3	CBS	00048	00.53	33.79 2	7.10		1462.6							
### STO 0018 0 116	00.3			01.52 01.54	33.93 2 23.94 2	7.17		1465.5							
80.2 CES 80.40 SOLES 34.10 27.20 COLUMN COLU	00.3	085		01.63	24.038 2		60.094	1466.9							
00-13 CBB 00-150 03-43 30-157 37-83 00-150 1407-2	00.3	CBS	00144	00.24	34-107 2	7.36									
## Color Col	00.3	C88	00159	03.43	34.575	7.53		1467.2							
CASTNUMFTAME LYLTY# 08PTM TEMP SAL SIGNAT DYNOSTH SAL SIGNAT SAL SAL SIGNAT SAL SIGNAT SAL SIGNAT SAL SIGNAT SAL SIGNAT SAL SIGNAT SAL S		STO	00250	03.94	34.79 #	7.65	60.165 60.191	1470.4							
### 10 31 2366	99.3	C85	100272	04.14	34.634 2		••••								
COMMENT OF STORY OF S						*****		•							
LAT 48 00 N N ROW 01 02 OPTA USE 1 SALEMENT 1925-2 SEA													CAST		
### STO C0000 - 0.36 33.12 20.68	LAT 48 00 N	DAY	01	DATA USE 1	BARCHETA	1025.2	SEA	-	BIND-FOR		DURAT	401	107	2 :	SQUARE 84
### STO C0000 - 0.36 33.12 20.68															
03-0 CBB 00000 - 0.30 23.525 20.05	CASTNUM/TIME	-							OXYG	PQ4	TOT P	NG2	MCJ	£ 103	PH
03-04 088 00018 - 0.068 33.587 27.02 01.020 1440.68 27.02 01.021 1440.68 27.02 01.021 1440.68 27.02 00.020 - 0.022 33.040 27.05 02.022 1440.68 00.00 0	03.4	COS	60000	- 0.36	13.585 2	6.95		1445.6							
## STO 60010 - 0.42 33-00 27-03 60.022 1445.6	03.4	CBS	00015	- 0.66	33.567 2	7.02		1444.5							
03-4 085 00085		STD	60030	- 0.62	33.60 2	7.03	60.632	1445.0							
370 0010 00.60 33.60 27.18 00.00 100 10.50 10.20 27.30 00.070 1401.31 1401.32	03.4			- 0.52			C0 , CE 3								
### STO 00100 02.56 34-20 27.30 00.007 1061.3	03.4						00.076								
### STD 00128 02:64 34-35 27-62 00-118 1432:2 ### STD 00128 02:73 34-47 27-51 02:13 1432:2 ### STD 00280 02:73 34-47 27-51 02:13 1432:2 ### STD 00280 02:73 34-47 27-50 02:13 1432:2 ### STD 00280 03:52 34-72 27-60 00-180 1492:2 ### STD 00280 03:52 34-72 27-70 00-180 1492:2 ### STD 00280 03:52 34-80 27-70 1472:3 ### STD 00280 03:52 04-18 34-80 27-70 1472:3 ### STD 00280 03:52 04-18 12-80 27-70 1472:3 ### STD 00280 03:62 04-80 27-70 1472:3 ### STD 00280 03:63 34-65 27-70 1472:3 ### STD 00280 03:64 34-66 27-70 1472:3 ### STD 00280 03:65 34-66 27-70 1472:3 ### STD 00380 03:65 03:6		STO	00100	02.56	34.24 2	7.34		1461.3							
### STD COGGO 01:83 34-04 27:05 COLCO TABLE 1487-18	03.4	STD	00125	92.64	34.35 2	7.42		1462.2							
03-4 Cast	03.4				34.467 2		CO.131								
STO 00300 C4-18 3-0-8 27-68 C9-27 1472-6 03-4 085 00305 04-18 30-86 27-68 C9-207 1472-6 03-4 085 00305 04-18 30-861 27-69 C9-207 1472-6 03-4 085 00305 04-18 30-86 27-87 C9-207 1485-6 07-6 085 00000 01-83 30-85 27-87 C9-207 1485-6 07-6 085 00000 01-83 30-85 27-87 C9-207 1485-6 07-6 085 00000 01-83 30-85 27-87 C9-207 1485-6 07-6 085 00000 01-80 30-86 27-87 C9-207 1485-6 07-6 085 00100 01-90 30-86 27-	03.4						00.159								
Castmantine Cuty Cost		STO	00250	04.12	34.81 2	7.64	00.184	1471.2							
REFIO 31 2396 YEAR 1674 BOTOP 00521 AIR TEMP 00.8 OIR HOT FER WIND-DIR 17 INST MAKEEN CAST TEM 50 1306 CONSEC 0008 MCMTP 04 ShAP E1 WET EULE -00.6 17 1 2 WIND-SPO 16 TRACE DIR S SOMME A LAT 48 28 N CAY 01 DATA USE 1 BARDMETR 1022.3 SEA WIND-FCR DUBATION 2 SOMME A LAT 48 28 N CAY 01 DATA USE 1 BARDMETR 1022.3 SEA WIND-FCR DUBATION 2 SOMME AS SOMME AS CASTNUM/TIME LYLTYP DEPTH TEMP SA SIGNAT O/3 CL/TR WIND-FCR DUBATION 2 SOMME AS SOMME AS SOMME AS SOMME AS SOMME AS SOMME AS STORY OF THE SA SOMME AS SIGNAT OF THE SA SIGNAT OF THE			00305	04-15	34.861 2	7.68	44.207	1472.4							
REFID 31 2396	03.4	085	C03#8	94.67	34.880 2										
CONSC. 0600 MCMTP 04 SALP E1 WET EULE -00.6 17 1 2 2 NIND-SPD 16 TRACE DIR S SQUARE 4 LAT 4 28 N FOR THE CAY 01 DATA USE 1 ARREA 05 CLCUU T/A 0/3 CL/TK 2 NIND-FCR X1 ORIG A2 08000 1 SQUARE 8 S						******		•							
LAT 48 28 N HOW 07.6 PARA 05 CLUD T/A 0/3 CL/TK WEATHER X1 ORIGINAL 28 SQUARE 86 LONG 045 04 W HOW 07.6 AREA 05 CLUD T/A 0/3 CL/TK WEATHER X1 ORIGINAL 28 SQUARE 86 SQ									MIND-DIR	17			CAST	TE	50 1304
CASTMUM/TIME LVLTYP DEPTH TEMP SAL SIGNA-T OYNDPTH SAD VEL CXYG POA TOT P NOZ NOJ SIGJ PH STO COOGO 01.83 34.45 27.57 CC.COC 1856.8 STO 00010 01.83 34.45 27.57 C0.005 1457.0 STO 00010 01.83 34.45 27.57 C0.005 1457.0 STO 00020 01.84 24.45 27.57 C0.005 1457.0 STO 00020 01.84 24.45 27.57 C0.011 1457.1 STO 00020 01.84 24.45 27.87 C0.011 1457.1 STO 00030 01.84 24.46 27.87 C0.011 1457.1 STO 00030 01.83 24.46 27.87 C0.027 1458.0 OT.6 085 00040 01.53 24.46 27.57 C0.027 1458.0 OT.6 085 00040 01.53 24.46 27.57 C0.027 1458.0 STO CCOTE 01.55 34.46 27.57 C0.040 1458.5 OT.6 085 00090 01.96 34.46 27.57 C0.040 1458.5 OT.6 085 00090 01.96 34.46 27.59 C0.040 1458.5 STO CO100 01.96 34.46 27.56 C0.COT 1458.0 OT.6 085 00120 01.55 34.46 27.56 C0.007 1458.5 STO CO100 01.96 34.46 27.57 C0.007 1458.6 OT.6 085 00120 01.55 34.46 27.57 C0.008 1458.5 STO CO100 01.96 34.46 27.57 C0.008 1458.5 STO CO100 01.96 34.46 27.57 C0.008 1458.5 STO CO100 01.59 24.46 27.57 C0.008 1459.9 OT.6 085 00120 01.55 34.46 27.57 C0.008 1459.6 STO CO100 01.59 24.47 27.57 C0.008 1459.6 OT.6 085 00247 C2.60 24.01 27.67 C0.102 1470.2 STO CO200 02.61 24.01 27.67 C0.102 1470.2 STO CO200 02.61 24.01 27.67 C0.102 1470.2 STO CO200 02.61 24.02 27.62 00.102 1470.2 STO CO200 02.61 24.02 27.77 1472.0 STO CO200 02.61 24.68 27.77 1472.0 STO C	LAT 48 28 N	EAY	01	DATA USE I	BAROMETR	1022.3	SEA		WIND-FCR		DURAT	401		2.5	-
### STO COORD 01.83 30.65 27.57 CC.CCC 1426.8 07.4 C85 C0000 01.83 30.65 27.57 C0.005 1485.8 ### STO G0010 01.23 34.65 27.57 C0.005 1487.0 ### STO G0020 01.84 34.65 27.57 C0.011 1427.1 07.4 C85 G0020 01.84 34.65 27.57 C0.011 1427.1 ### STO G0030 01.80 34.64 27.57 C0.011 1427.1 07.4 C85 C0042 01.62 34.64 27.57 C0.027 1428.0 07.6 C85 C0042 01.62 34.64 27.57 C0.027 1428.0 ### STO G0000 01.53 14.64 27.57 C0.027 1428.0 07.6 C85 G0020 01.55 34.64 27.57 C0.027 1428.0 ### STO COTE 01.55 34.64 27.57 C0.004 1438.8 ### STO G0100 01.90 34.64 27.55 C0.004 1438.8 ### STO G0122 01.55 34.64 27.55 C0.004 1438.8 ### STO G0100 01.90 34.64 27.55 C0.004 1438.8 ### STO G0100 01.57 34.64 27.57 C0.004 1438.8 ### STO G0100 01.57 34.64 27.57 C0.004 1438.8 ### STO G0100 01.57 34.64 27.57 C0.004 1438.8 ### STO G0200 02.51 34.64 27.57 C0.004 1438.9 ### STO G0200 02.51 34.64 27.57 C0.004 1438.9 ### STO G0200 02.51 34.64 27.77 L0.126 1470.2 ### STO G0200 02.54 34.68 27.77 L0.126 1471.6 ### O7.6 C83 G0212 04.00 24.68 27.77 L0.126 1471.6 ### O7.6 C83 G0200 02.51 34.68 27.77 L0.126 1473.3 ### STO G0200 02.54 34.68 27.77 L0.126 1474.8 ### STO G02	LONG 045 04 W	HOUR	07.6	AREA CS	CLCUD T/	A 0/3	CL/TE		WEATHER	*1	ONIG	A2 050	00	1 1	OUARE 65
07-6 CBS	CASTNUM/T IME	LVLTYP	DEPTH	TEMP	SAL SI	GMA-T	STADETH	SAD VEL	CXYG	P04	TOT #	MOZ	NO.3	\$103	PH
### STO 00020 01.84 34.45 27.87 C0.005 1487.0 ### STO 00020 01.84 34.45 27.87 C0.011 1487.1 ### STO 00020 01.84 34.45 27.87 C0.011 1487.1 ### STO 00030 01.88 24.46 27.87 C0.011 1487.1 ### STO 00030 01.88 24.46 27.87 C0.011 1487.5 ### STO 00030 01.83 24.46 27.87 C0.027 1488.0 ### STO 00030 01.83 24.46 27.87 C0.027 1488.0 ### STO 00030 01.83 24.46 27.87 C0.027 1488.0 ### STO C078 01.55 34.44 27.87 C0.040 1488.8 ### STO C0100 01.90 34.44 27.86 C0.067 1488.8 ### STO 00102 01.98 34.44 27.86 C0.067 1488.8 ### STO 00128 01.55 34.44 27.86 C0.067 1488.4 ### STO 00128 01.85 34.46 27.87 C0.000 1489.8 ### STO 00128 02.07 34.46 27.87 C0.000 1489.9 ### STO 00120 02.07 34.46 27.87 C0.000 1489.9 ### STO 00200 02.07 34.46 27.87 C0.130 1470.2 ### STO 00200 02.00 02.00 24.46 27.70 0.102 1471.6 ### O7.4 C88 00200 02.50 34.68 27.71 1472.6 ### STO 00200 02.50 34.68 27.71 1472.6 ### STO 00200 02.50 34.68 27.71 1472.6 ### STO 00200 02.50 34.68 27.77 1472.6 ### STO 00200 02.60 02.60 34.68 27.77 1472.6 ### STO 00200 02.60 02	07.4						cc.coc		•						
07.6 CBS 00020 01.80 24.46 27.87	• • • • • • • • • • • • • • • • • • • •	STO	00010	01.63	24.45 2	7.57		1457.0							
07.6 088	07.4	COS	60020	01.44	34.45 2	7.57		1457.1							
07.6 QBS 00046 01.6 34.44 27.57 1426.3 STO CC074 01.65 34.44 27.57 C0.040 1456.5 O7.6 QBS 00090 01.90 34.46 27.56 1456.8 STO 00100 01.90 34.46 27.56 00.082 1420.0 STO 00122 01.55 34.46 27.56 00.082 1420.0 STO 00122 01.55 34.46 27.57 1420.0 O7.6 QBS 00132 01.55 34.46 27.57 1420.0 STO 00180 01.67 34.46 27.57 1420.6 O7.6 QBS 00174 01.59 34.47 27.57 1440.4 STO 00280 03.51 24.61 27.67 01.10 1440.4 O7.6 QBS 00147 03.50 14.61 27.67 1470.2 STO 00280 03.51 14.61 27.67 00.182 1471.6 O7.6 CBS 00213 04.00 24.62 27.70 1471.6 O7.6 CBS 00213 04.00 24.62 27.70 1471.6 O7.6 CBS 00280 03.51 24.61 27.71 1471.6 O7.6 CBS 00280 03.51 34.62 27.71 1472.6 STO 00400 03.64 34.62 27.71 00.196 1473.3 STO 00400 03.64 34.62 27.77 1473.3 STO 00400 03.64 34.62 27.77 1473.3 STO 00400 03.64 34.62 27.77 10.216 1474.6 STO 00400 03.64 34.62 27.77 10.216 1474.6 STO 00400 03.64 34.62 27.77 10.216 1473.3 STO 00400 03.64 34.62 27.77 10.216 1474.6 STO 00400 03.64 34.62 27.77 10.216 1474.6 STO 00400 03.64 34.62 27.77 10.216 1474.6	97.6		C0042			7.57		1457.9							
### STD CC07E 01.65 34.44 27.57 C0.040 1484.8 ### STD C0100 01.90 34.44 27.56 1484.8 ### STD C0100 01.90 34.44 27.56 C0.052 1489.0 ### STD C012E 01.65 24.46 27.56 C0.052 1489.0 ### STD C012E 01.65 34.46 27.57 C0.080 1489.0 ### STD C0100 01.77 34.46 27.57 C0.080 1489.0 ### STD C0100 C0.07 34.47 27.57 C0.080 1489.0 ### STD C0200 C0.07 34.47 27.57 C0.080 1489.0 ### STD C0200 C0.07 C0.07 C0.080 1489.0 ### STD C0200 C0.07 C0.07 C0.07 C0.07 ### STD C0200 C0.07 C0.07 C0.07 ### STD C0.07 C0.07 C0.07 C0.07 ### STD C0.07 C0.07 C0.07 C0.07 ### STD C0.07 C0.07 C0.07 C0.07 C0.07 ### STD C0.07 C0.07 C0.07 C0.07 C0.07 ### STD C0.07 C0.07 C0.07 C0.07 C0.07 C0.07 ### STD C0.07 C0.07 C0.07 C0.07 C0.07 C0.07 C0.07 ### STD C0.07 C0.07 C0.07 C	07.6					7.67 7.67	CO_027								
### STO C0100 01.90 34.44 27.56 C0.67 1489.4 ### STO C0128 01.55 34.46 27.57 C0.667 1489.4 ### STO C0180 01.75 34.46 27.57 C0.60 1489.9 ### STO C0180 01.75 34.46 27.57 C0.60 1489.9 ### STO C0180 01.75 34.47 27.57 1460.4 ### STO C0280 02.67 34.62 27.62 00.102 1460.4 ### STO C0280 02.61 24.61 27.67 C0.130 1470.2 ### STO C0280 02.61 24.61 27.67 C0.130 1470.2 ### STO C0280 02.61 24.61 27.67 C0.130 1470.2 ### STO C0280 02.61 24.61 27.67 C0.132 1471.6 ### O7.6 C88 0212 04.00 24.68 27.70 01.12 1471.6 ### O7.6 C88 0212 04.00 24.68 27.71 1471.6 ### O7.6 C88 00400 02.50 34.68 27.71 1472.6 ### STO C0400 02.50 34.68 27.71 1472.6 ### STO C0400 03.50 34.68 27.71 1472.6 ### STO C0400 03.50 34.68 27.71 1472.6 ### STO C0400 03.50 34.68 27.71 1472.6 ### O88 00400 03.60 34.68 27.73 1474.8 ### STO C0400 03.60 34.68 27.74 1474.8 ### STO C0400 03.60 03.60 03.60 03.60 04.68 04.74 00.20 04.74.8 ### STO C0400 03.60 03.60 03.60 04.68 27.74 1474.8 ### STO C0400 03.60 03.60 03.60 04.68 27.74 1474.8 ### STO C0400 03.60 03.60 04.60		STD	CCO7E	01.65	34.46 2	7.57	60.040	1458.5		•					
07.6 GBS 06132 01.65 34.66 27.87 C0.080 1489.9 07.6 GBS 06178 01.57 34.62 27.87 C0.080 1489.9 07.6 GBS 06178 01.59 34.67 27.87 1460.4 8TD 08260 02.67 34.62 27.62 00.104 146.4 8TD 00280 03.61 24.61 27.67 CC.130 1470.2 8TD 00280 03.61 24.61 27.67 CC.130 1470.2 8TD 00280 03.61 24.61 27.67 CC.130 1471.6 07.6 GBS 00213 04.00 24.64 27.70 0.182 1471.6 07.6 GBS 00213 04.00 24.64 27.71 1472.4 8TD 00400 03.56 34.61 27.71 1472.4 8TD 00400 03.56 34.61 27.71 CO.156 1473.0 8TD 00400 03.58 34.62 27.74 1473.0 8TD 00400 03.58 34.62 27.74 1474.6 8TD 00400 03.68 34.62 27.74 1474.6		STO	CO1 GO	01.96	34.46 2	7.56		1469.0							
07.6 QBS 06178 01.59 34.67 27.57 1464.4 870 08260 02.67 34.62 27.62 00.106 1464.6 97.6 QBS 08147 03.50 14.61 27.67 1470.2 870 08280 03.51 14.61 27.67 1470.3 870 0830 03.51 24.61 27.67 00.182 1471.6 07.6 QBS 08213 04.00 24.68 27.70 1471.8 97.6 CBS 08380 03.59 24.68 27.71 1472.6 870 0840 03.65 14.68 27.71 00.156 1473.0 97.6 QBS 08400 03.64 14.67 27.72 1473.3 870 0860 03.61 14.68 27.73 00.238 1470.2 97.6 QBS 08400 03.64 14.68 27.73 1474.8 870 0880 03.61 14.68 27.74 1474.8 870 0880 03.61 14.68 27.74 1474.8 870 0880 03.63 14.68 27.74 1474.8	07.4	C8 5	00132	01.55	34.46 2	7.67		1429.5							
### ### ##############################	97.4														
### ##################################	07-4				24.81 2		40.104								
07.0 GBS 00213 04.00 24.64 27.70 1471.8 07.0 CBS 00380 03.69 34.68 27.71 1472.9 870 C0400 03.65 34.68 27.71 C0.166 1473.0 07.0 GBS 00400 03.68 34.67 27.72 1473.3 870 C0800 03.81 34.68 27.73 00.238 1474.2 07.0 GBS 700858 03.12 34.68 27.74 1474.8 870 C0800 03.60 34.68 27.74 00.280 1478.3		STO	00260	19.50	24.61 2	7.67		1476.3							
### ### ##############################		CBS	00213	64.00	24.86 2	7.70		1471.0							
		870	C0460	02.54	34.86 2	7.71	CO.156	1473.0							
07.6 088 T00888 03.78 34.88 27.74 1474.8 870 (0800 03.69 34.88 27.74 00.280 1475.3		STD	60800				00.238								
	07.4														
							00.280								

188

TABLE II. CGC CHASE, March 1974—(Continued)

MEFID 31 2396 CONSEC 6009 LAT 48 49 N LONG 046 02 W	MONT	1674 H 04 01 10.8	BOTOP 61271 Ship E1 Data USE 1 AREA GE	MET	TEMP 01.0 BULB 00.0 [METR 1018.5 UD T/A 3/8		67 PER 3 3	uing-oir bing-for uing-for ueather	19	TRACE		TEN SQ 1306 S SQUARE 4 2 SQUARE 84 1 SQUARE 85
CASTNUM/T IME	LVLTYP	DEPTH	TEMP	SAL .	1-AMDIE	DYNOPTH	SNO VEL	OXYG	P04	TOT P	MOS MC3	8103 PH
	STD	60000	00.75	24.06	27.33	CC.000	1481 -4					
10.0	CBS	00000	00.75	34.06	27.33		1421.4					
	STD	00010	60.78	34.08	27.34	CO.GG8	1461 .7					
10.0	086	00013	00.79	34.08	27.34		1461.6					
	STO	40020	00.83	34.08	27.34	00.016	1462.1					
	\$10	C0034	00.54	24.11	27.36	66.822	1452.0					
10.8	GBS	00030	06.54	34.11	27.36		1462.0					
10.6	085	99943	01.15	34.20	27.41		1454.1					
	STO	00050	01.50	24.30	27.47	CO.036	1485.5					
10.0	CBS	04040	01.00	34.40	27.52		1457.9					
	STO	00075	02.05	24.45	27.56	180-02	1459.0					
10.0	CBS	60090	02.21	34.49	27.57		1460.0					
	STD	00100	02.30	34.51	27.54	40.064	1460.6					
	870	00128	02.50	24.54	27.60	CO.077	1461.5					
10.6	085	00125	02.50	34.54	27.40		1461.6					
	STO	00150	02.56	24.40	27.63	CO.689	1442.4					
10.0	CBS	60190	02.78	34.66	27.66		1464.3					
	STO	60260	02.52	34.44	27.64	60.113	1445-1					
	STO	00250	03.46	34.76	27.67	CO. 136	1466.4					
10.4	OBS	T00255	C3.50	34.77	27.66		1460.6					
	STO	00300	03.48	34.41	27.69	66.150	1470.2					
10.6	COS	00321	03.75	34.43	27.70		1470.5					
10.4	084	T00344	03.54	34.67	27.71		1472.0					
	STO	99400	03.64	24.87	27.71	66.201	1473.0					
	870	00580	03.89	34.89	27.73	00-244	1474.5					
10.8	085	60520	03.88	34.40	27.73		1474.0					
	STO	00600	03.41	34.89	27.74	60.244	1475.8					
10.0	CBS	T00667	C3.68	34.84	27.75		1476.9					

TABLE III. CGC SHERMAN, October 1974

CONSE- LAT LONG	c	54	001	MONT	13	SNIP LH DATA USE AREA 01	WET		7.8 7.2		GT PER 1 J	WIND-SPO WIND-FOR WEATHER	0.6	TRACE		••••	5 2	N BO 1207 SOUARE 30 SOUARE 80 SOUARE 90
CAS	TNUM	/T I	ME	LALLAD	GEPTH	TEMP	SAL	SIGMA-	T	DYNOPIN	SAO VEL	OXAC	P04	101 P	MOS	MQJ	2 103	PH
			_	STD	(0000	23.61	25.63	24.64		CG.00G	15 20 . 9							
		1.9	. 9	410	00000	23.01 22.99	26.83 35.83	24.58		60.034	153: .1							
				COS	00010	22.00	26.43	24.59			1631							
				STD	00020	22.99	35.43	24.59		00.067	1621.2							
				CBS	06020	22.99	28.43	24.59			1631.2							
				4TD 085	00030	22.99 22.99	22.43 35.83	24.89 24.59		CG.101	1831.4							
				STO	00050	21.02	34.50	25.66		00.154	1827.4							
				CBS	00060	21.02	34.50	25.46			1887.4							
				STD	06075	15.76	34.46	25.57		CO.214								
				088	04075 [0090	19.7 6 19.12	34.48 36.44	25.67 26.11			1224.4							
				STD	60166	10.70	34.46	26.22		C4.263	1521.9							
				GB 5	00199	14.70	36.45	26.22			1641.9							
				088 870	60166	14.45	34.43	26.27			1621.3							
				088	00125	1 4. 32 14.32	36.44 36.44	26.31 26.31		cc.3cs	1681.8							
				\$7D	00150	17.40	34.38	26.40		185.00	1620.0							
				COS	60180	17.00	34.34	26.40			1520.0							
				STD	C0200	17.41	26.39	26.50		60.434	1519.7							
				CBS	00200	17.41 17.44	36.39 36.41	26.50 26.51			1216.7							
				STD	60250	14.74	26.31	26.55		00.512	1218.5							
				CBS	00250	16.76	36.31	26.59			1618.8							
				STO	C0300	18.55	26.16	24.44		CQ.588	1614.4							
				GOS STD	60300 60400	15.99 14.0 9	36.16	26.46 26.83		00.726	1514.8							
				088	00400	14.69	35.84	26.43		•••••	1512.1							
				GBS	00430	13.79	35.79	26.46			1511.5							
				08 \$ 08\$	00449	13.42 12.64	35.42 35.62	26.48 26.92			1512.0							
				085	00479	12.91	35.66	26.96			1509.3							
				STD	00500	12.54	35.64	26.99		40.657	1504.5							
				CBS	00500	12.58	35.64	26.99			1506.5							
				STD GBS	C0400	16.20 10.20	35.24 25.24	27.15 27.15		60.570	1501.3 16C1.3							
				STD	66766	08.26	35.13	27.36		01.066	1498.6							
				COS	CG 708	68.26	35.13	27.36			1465.6							
				CBS	00749	07.61	38.10	27.43			1453.5							
				STD	C0400	04.62 64.62	35.04 IE.044	27.63 27.63		01.143	1460.8							
				CBS	66464	05.57	35.050				1469.3							
				088	00484	05.69	35.070	27.64			1489.3							
				STO	0000	95.68	28.05	27.44		01.206	1466.7							
				088	00924	05.65 05.43	35.053				1466.7							
				STO	01000	05.14	35.02	27.70		C1.261	1460.1							
				088	01400	05.14	35.024				1466.1							
				OBS STD	01082 C1100	04.40 04.61	34.913 35.02	27.7 0 27.73		01.312	1465.8							
				085	61100	04.61	35.02			01.312	1458.5							
				STO	01500	04.56	35.00	27.75		01.361	1469.1							
				COS	61860	04.56	35.005				1489.1							
				CBS OBS	01240	04.46	34.940				1469.3 1488.3							
				COS	01583	04.14 64.45	35.010				1450.0							
				STD	01360	04.43	35.00	27 .76		41.410	1460.2							
				088	01300	64.43	25.002				1450.2							
				CBS STO	01342 01400	94.24 94.28	34.980	27.77 27.78		01.457	1450.1							
				CB\$	01400	94.28	35.000			21 1401	1491.3							
				COS	01463	04.12	34.990	27.79			1492.0							
				STD	01500	04.01	34.97	27.78		01.504	1451.8							
				CBS	01860	04.01	34.970	27.76			1491.8							

TABLE III. CGC SHERMAN, October 1974—(Continued)

	000 10 54	MONT	14	SOTOP 03477 SHEP IN CATA USE 1		BULB 17.3 METR 1023.7	19 35 A	-	WIND-DIR WIND-SPC WIND-FOR	12	TRACE	431	00.7		N SG 1307 SGWARE L SGWARE GO
LONE OF	90 30		01.2	AREA CE	CLCL	0 1/4	CL/TE	i	WEATHER	XI	CHIE	A4 03	902		SOUARE OO
CASTM	UM/T IME	LVLTYP	CEPTH	TEMP	SAL	SIGMA-T	DINDPTH	SHO WEL	OXYG	P04	TGT P	NG2	MG3	8 603	PH
		STD	60000	22.11	35.66	24.71	C0.000	1624.5							
	02.2	CAS	60000	22-11 22-11	38.66 38.67	24.71 24.71	00.032	1628.5							
		088	00010	22.11	25.47	24.71	00.002	1526.7							
		STD	00020	22.11	38.67	24.71	C0.06 E	1226.4							
		CAS STD	40020 00030	22.11 22.44	35.67 22.62	24.71 24.74	Ca.C67	1528.8							
		088	(0030	22.44	35.82	24.74		1630.0 1620.0							
		STD	60050	15.40	36.27	25.91	CQ-151	1522.6							
		GBS	00050	19.40	36.27	25.91		1655.4							
		\$10 08\$	00075	14.56 14.54	36.34 36.34	26.17 26.17	60.201	1520.9							
		STD	COT 60	17.61	36.38	26.37	00.246	1619.6							
		CBS	00 100	17.51	36.34	26.37		1619.5							
		5TD 085	00125	14.75	36.14	26.47	co.287	1516.2							
		570	0012E	16.75 16.22	36.14	26.47 26.55	60.326	1516.2							
		084	98120	16.22	36.09	26.55	************	1515.0							
		STO	00200	14.61	35.69	26.72	99.400	1211.2							
		C85	00200 00266	14.81 14.93	35.49 35.91	26.72 26.71		1511.2							
		085	00218	14.53	25.93	20.72		1511.9							
		STO	00250	14.06	35.75	20.77	00.469	1509.4							
		CBS	60250	14.06	35.78	26.77		1509.4							
		088	00262 60270	14.12 13.70	35.80 35.71	26.80 26.82		1509.5 1508.5							
		085	00241	13.42	25.77	26.84		1509.1							
		CBS	00264	13.45	35.69	20 .85		1506.0							
		STD Cas	00300	13.60 13.60	35.75 35.78	26.87 26.87	60.535	15C8.7 18C4.7							
		41D	60400	11.40	28.43	27.05	00.454	1502.5							
		085	00400	11.40	26.43	27.05		1502.5							
		\$70	60500	09.06	35.16	27 .25	40.756	1465.3							
		008 STD	00600	09.CE 07.23	35.16 35.06	27.25 27.45	60.839	1495.3 1469.9							
		088	00000	67.23	35.06	27.45	*****	1489.9							
		STO	C0700	06.34	25.06	27.54	00.508	1468.0							
		C#S STD	66760 00800	06.34 05.42	35.06 35.02	27 •58 27 • 66	60.566	1468.0							
		688	00800	05.42	25.020	27.66	FA . 200	1486.0							
		088	60844	C5-15	35.010	27.69		1445.6							
		STO	C0900	08.11	16.03	27.71	01.418	1466.4							
		C#8	C0900 005E4	05.11 04.52	35.033 26.030	27 • 7 1 27 • 7 3		1486.4							
		COS	00563	04.57	28.644	27.73		1466.5							
		065	695EE	04.57	35.044	27.73		1467.3							
		STD CBS	07 808 6 7060	04.51	25.02	27.73 27.73	61.666	1467.2							
		065	61606	04.91 04.60	35.024 35.022	27.73 27.74		1487.2							
		STD	61100	04.54	25.01	27.76	C1-117	1467.3							
		085	61160	04.54	35.010	27.76		1467.3							
		STO	01200 61200	04.35 04.35	35.00 35.000	27•77 27•77	01.163	1446.2							
		085	61243	04.24	34.982	27.77		1468.4							
		055	01263	04.12	34.954	27 .76		1488.1							
		083 570	01292	04-13	34.570	27.77	£1 000	1448.8							
		C88	61360 61368	04.01 04.01	24.95 24.950	27•77 27•77	C1.209	1488.4							
		STO	01400	03.66	24.54	27.78	01.255	1469.4							
		CBS	01400	03.46	34.944	27.78		1469.4							
		STO	01500 01500	03.62 03.62	34.94 34.940	27•7 8 27•7 8	01.302	1490.9							
			7.000			2,,,,		. 77777							

TABLE III. CGC SHERMAN, October 1974—(Continued)

REFIG CONSI LAT LONS	41 EC	8407 9497 26 4	TIENN I	1974 H 10 14	BOTOP #3896 SHIP IH DATA USE I ABEA 95	CFCRE BYBON MEL 1 VIL 1	MLB 17.8 META 1024.0	DER + 30 SEA CL/TA	et pen	uind—dia 4 (nd—spo 4 ind—spo 4 ind—spor 4 ind—spor 4 ind—spor 4 ind—spor 4 ind—dia 4 ind—dia 4 ind—dia 4 ind—dia 4 ind—spor 4 ind—spor 5 ind—sp	10	TRACE		•••		Agnyae a Agnyae a Agnyae a	
ÇA	S THUS	/T LINE	LVLTIP	DEPTH	TEMP	BAL	SIGNA-T	-	SHO VEL	GXY 6	P04	TOT P	HD2	1403	8103	**	
			670		20.34	35.20	24.04	E0.000	1613.3								
		07.0	COS	60000	26.34	36.24	24.44		1883.3								
			STP	00010	20.32	20.20	24.45	66.421	1643.4								
			084	60010	20.32	35-20	24.05		1523.4								
			870	66616	26.20	38.14	24.07	60.062	1623.2								
			COS	60620	20.20	15.16	24.07		1659.8								
			870	60030	20-16	38-16	24.66	00.683	1652'5								
			883	60636	20.15	38.16	24.04		1643.4								
			870	60050 640 6 0	10.47	36.62	26.04	00.144	1614.7								
			COS STD	00475	16.67 18.64	36.02	26.04 26.46	00.189	1614.7								
			088	64478	19.64	35.45	24.44	00.100	1512.3								
			STO	00100	18.29	38.01	26.63	CC.228	1611.1								
			484	90100	15.29	38.91	26.63		1511.1								
			810	83100	14.44	32.63	24.70	00.263									
			068	00128	14.66	26.63	26.70		1609.4								
			STD	60120	14-67	26.73	26.75	44.257	1507.6								
			005	66726	14.07	26.73	86.75		1267.5								
			870	40200	13.00	35.04	26.84	60.363	1506.3								
			CBS	00200	13.40	25.44	24.84		1866.3								
			810	00250	12.51	38.54	26.93	90,428	1504.0								
			088	66550	18.61	25.84	26.93		1504.0								
			918	00300	11.11	36-36	27.07	60.482	1459.0								
			STP	66366 06460	11.11 69.1 4	39.38 36.17	27.07 27.24		1499.6								
			C88	66460	09.16	36-17	27.24		1454.2								
			370	C0 840	07.13	36.07	27,42	00.465	1449.4								
			COS	99599	87.13	38.07	27.42	******	1469.4								
			810	99449	06.16	35.03	27,56	00.733	1485.4								
			COS	00400	04.14	15.03	17.58		1445.6								
			STO	68768	85.55	38.0E	27.65	00.791	1464.5								
			055	60700	08.55	35.02	27,46		1444.5								
			STO	40608	98.04	35.02	27.71	C8.842									
			0#8	66464	45.44	35.020	27.71		1464.4								
			STD	C0900	04.70	54.01	27.73	£0.492									
			008	(0900	04.76	36.010	27.73		1465.0								
			870	01000 41600		35.01	27.76	90.439	1466.0								
			C#E STD	61160		35.00	17.78 27.76		1466.0								
			088	01100		15.044	27.74		1486.5								
			870	01200		34.99	27.77	91.032									
			OSS	61200		34.968	27.77	4	1448.0								
			\$T.C	61300		34.99	27.78	C1 .078									
			088	61 300		34.950	27.78		1489.5								
			STD	01400	64.09	34.99	27.70	C1.123	1450.9								
			CDS	01406		34.991	27.79		1490.6								
			870	01506		34.95	27.80	61.168	1451 .6								
			CBS	41 600	03.54	24.990	27.80		1451.6								

192

TABLE III. CGC SHERMAN, October 1974—(Continued)

AP 10 OHSEC AT	407 0004 40 N 20 U	MENT! OAY HQUR	10	SPEP IN SPEP IN OATA USE I ASEA GI	WET			ET PER	PIND-POR PIND-POR PIND-DIR	10	TRACE		00.4	5	EM SO 136 SOUARE SOUARE SOUARE
CAST	 TAME	LVLTVP	DEPTH	TEMF	SAL	\$ LGMA-T	DYNOPTH	SHD VEL	QXY6	P04	TOT P	MGB	MG3	8103	PH
		870	C0000	21.64	36.37	24.77	CC.900	1625.6							
	11.4	CBS	00000	21.04	35.37	24.77		1658.8							
		870	00010	21.64	25.37	24.77	44.432	1225.6							
		COS STD	00010	£1.C4	36.37	24.77		1225.4							
		088	40020	21.00 21.00	35.37 35.37	24.77 24.77	60.064	1425.8							
		STO	00030	21.09	38.38	£4.70	66.686	1650.0							
		084	00030	21.69	25.34	24.70		1626.0							
		STO	00050	17.61	24.14	24.28	60.148								
		CBS	40050	17.51	36.14	26 .28		1617.3							
		088	40054	17.21	36.97	26.30		1 2 14 .4							
		CBS	00069	17.30	36.21	24.39		1617.6							
		870	04078	17.21	36.25	26.44	60-784	1516.9							
		C88	10475	17.21	36 . 24	26.44		1619.6							
		STO	66166	15.77 15.77	35.99 36.99	26.58 26.58	60.227	1612.7 1612.7							
		STO	92100	14.75	35.61	26.47	CG - 163	1869.6							
		088	40128	14.75	35.61	26.67	441445	1509.6							
		COS	60130	14.91	25.92	26.72		1510.4							
		STD	66164	14.42	35.79	26.72	00.298	1609.6							
		COS	99 1 50	14.42	36.79	24.72		1509.0							
		STD	00100	13.43	35.64	26 .65	08.344	1506.4							
		208	00200	13.43	38.64	26.06		1506.4							
		STO	00250	12.57	16.60	24.96	66.428	1864.3							
		285 270	00250	12.57 11.34	36.60	26.96 27.06		1604.3							
		186	00340	11.34	35.42	27.06	00.481	1560.8							
		870	60468	09.18	35.19	27.26	60.561	1494.2							
		:65	C0400	66.16	16.16	27.24	******	1454.2							
		STO	00500	67.45	35.04	27 .42	00.664	1469.1							
		186	€€ 50 4	67.45	36.06	27.42		1469.1							
		STO	60600	06.08	16.03	27.69	C4.732								
		386	00000	04.00	35.03	27 - 69		1465.3							
		STD	06 700	08.42	26.02	27.66	C0.766	1464.3							
		285 QT2	40700 68400	05.42	35.02	27.46	** ***	1484.3							
		066	00800	85.C7 85.67	25.03 25.030	27.71 27.71	66.639	1464.5							
		870	(0960	04.78	35.02	27.74	60.667	1485.6							
		008	00900	94.78	35.020	27.74		1485.0							
		870	01 000	04.85	35.01	27.76	60-934	1445.7							
		CB 5	01000	64.55	35.010	27.76		1485.7							
		870	01100	04-41	38.04	27.76	60.575	1446.8							
		COS	GT T GG	04.41	28.000	27.76		1486.8							
		\$70	01200	94-27	34.99	27.77	01-025	1487.9							
		084	01200	04.27	34.991	27.77	4. 45-	1447.6							
		87D C88	61366 01360	64.15 04.15	34.99 34.991	27.74	01-071	1469.0							
		STO	01460	84.07	34.99	27.78 27.79	01.116	1459.0							
		088	01400	04.07	34.991	27.79	*****	1450.4							
		810	01500	03.96	34.54	27.80	61.161	1451.6							
		088	01500	03.54	34.561	27.60		1491.6							

TABLE III. CGC SHERMAN, October 1974—(Continued)

		8467		1674	80TOP 026	16	ALR TEMP	12.6		GT PER	#1MD-DIE	04		STC RE	CORSER		SQ 1307
CONSE		4005		H 10	SHIP IN		WET P''"	11.1	03	1 2	WIND-SPD	08	TRAC		•		SQUARE 1
LAT	42	II N		14		1	BARC	1027.4	SEA		b1 ND-FOR		CURA		00.4		IGUARE 20
LONG	050	19 4	HOUR	16.2	AFEA (5	CTCI I	A	CL/TF		WEATHER	X2	ORIG	A4 03	905	1 1	GUARE 20
CAS	STAUM	/T IME	LVLTYP	0 8/ TH	TEMP		r ste	SMA-T	DYNOPTH	SAD VEL	OXY 6	P04	TOT P	MOZ	NO3	2103	PH
			STO	60000	16.27	33	.63 24	.58	60.000	1509.6							
		15.2	GBS	60000	14.27			.50		1509.6							
			STO	00010	10.14	23.		4.63	66.633	16CG-4							
			088 STD	00020	14.14			.63	CO.065	1509.4							
			COS	00020	18.41			4.63 4.93		1608.9							
			STA	00030	15.67			b.12	66.690	1510.1							
			C08	60030	15.57			6.12		1510.1							
			STD	C008C	13.22			6.49	00.125	1602.6							
			085	00050	13.62			5.49		1602.6							
			STD	C0075 06475	14.00			6 .65 6 .65	00.142	1506.1							
			COS	00082	13.76			6.65		1505.3							
			088	06667	13.99			6.45		1504.3							
			08.5	00094	13.56	26.	45 20	6.72		1506.4							
			STD	C0100	14.04			6.75	60.186	1506.8							
			Cas	60100	14.64			75		1506.8							
			STC CBS	00125	13.52 13.52	36		6.82 6.82	CC.225	1665.5 1565.5							
			STD	00150	13.61			6.86	CO.260	1504-1							
			CBS	60150	13.01	35		.88		1604-1							
			C8 \$	00161	12.40	35.	.59 24	91		1503.9							
			STD	C0200	11.46			6.94	CC.220	1469.2							
			08\$ 68\$	00200 00210	11.45	25		6.94 6.94		1499.2							
			CBS	00210	11.69	25		7.01		1400.6							
			STO	00250	14.57			7.07	00.376	1468.4							
			CBS	90250	10.97			7.07		1458.4							
			810	C03C0	09.89			7.17	90.427	1495.2							
			CBS STD	00300	06.86 08.31	35		7.17 7.33	66.817	1455.2							
			OBS	60400	68.21	35		7.33		1450.8							
			STO	00500	06.76	38		7.51	60.292								
			065	C0500	94.76	35	05 21	7.51		1466 .4							
			STO	C00 C0	05.55	35		7.62	00.653	1484 .8							
			CES STD	006 94 66 706	05.65			7.62 7.68	C0.707	1464.8							
			CBS	CG 700	95.46 95.46	26		7.68	Christ	1464.5							
			\$10	C0800	04.98	36		7.72	04.756	1464.2							
			CBS	C0800	04.54			7.72		1464.2							
			STO	C0800	04.76			7 .75	60.404	1464.9							
			ces ces	60938	04.76			7 . 75		1464.9							
			CBS	60681	04.67 04.75			7.76 7.77		1446.8							
			870	01000	04.42			7.76	96,450	1466.0							
			088	01000	04.62		-020 2	7 . 76		1466.0							
			085	01055	04.43			7.76		1486 - 1							
			688 470	01004	04.44			7.76	00.894	1486.6							
			084	61100	04.39 04.39			7.76 7.76	46.424	1486.7							
			STE	01200	84.24			7.77	60.042	1447.7							
			088	01200	04.24			7.77		1487.7							
			STO	C L 300	04.13			7.79	60.587	1469.0							
			Ces	01300	44.13			7.79		1489.0							
			STO	01360	04.12 84.04			7.79 7.79	01.032	1469.9							
			085	61400	04.64			7.79	31.432	1460.2							
			STO	C1500	03.94			7.80	C1.077	1461.7							
			CBS	C1200	43.98			7.80		1461.7							
								*****	******	•							

TABLE III. CGC SHERMAN, October 1974—(Continued)

REFIG 31 8407	YEAR		BOTOP 02015			DIR H	GT PER	MIND-DIE	63	INST	STC RE	CORDER	TE	N 50 1	307
CONSEC 0006	HONT		SHIP IF	WET			1 2	# [NO- 800			E DIR	D		SQUARE	
LAT 42 29 N		14	DATA USE 1		METR 1028.4	SEA		WIND-FOR		DURA		04.3		SQUARE	
COM 050 20 E	HOUR	14.0	****	CL UU	, 1/4	CL/TR		WEATHER	**	ONTE	A4 03	900		SOUARE	20
CASTHUM/T IME	LWLTYP	DEPTH	TEMP	SAL	SIGMA-T	GYNDFTh	SAD VEL	OXY 6	PQ4	TOT P	MDZ	MO3	2103	PH	
	STO	00000	15.00	22.98	24.44	co	1804.9								
18.0	085	00000	15.00	32.94	24.44	*******	1504.9								
	STO	40610	15.15	23.14	24.53	CO.635	1565.8								
	GBS STD	80020 00010	15.15 11.15	33.14 33.66	24.53 25.74	00.043	1668.6								
	085	00020	11.15	33.68	25.74	60.003	1493.2								
	CBS	00023	10.63	33.86	25.94		1462.3								
	08 S	00026	11.00	34.28	26.23		1493.5								
	065	00030	11.80	34.77 34.77	26.47 26.47	60-042	1467.0								
	STD	66080	12.93	36.33	26.68	00.112									
	0.05	66050	12.93	36.33	26.64		1801.0								
	C85	00054 00066	12.67 13.79	38.31 38.68	24.68 24.77		1501.7								
	\$70	06075	13.73	35.45	26.74	00-146	1806.3								
	C88	00075	13.72	25.45	26.76		1565.3								
	285 37D	40674	13.93	35.74	26.79		1804.1								
	085	00100	13.41 13.41	25.66 35. 64	26.84 26.84	60.178	1804.7								
	COS	40 109	13.01	38.42	26.89		1503.5								
	STD	00125	12.74	36.65	26.80	CC.ZGS	1662.9								
	085 870	00125 00150	12.78 12.41	35.5 5 35. 6 3	26.88 26.94	60.236	1502.9								
	084	00150	12.41	35.83	26.94	99.236	1802.0								
	STO	60 20 0	C4.43	14.93	27.11	00.292	1449.J								
	CBS OBS	00200	C8.43	24.63	27.11		1489.3								
	085	00225 00240	07.29 08.34	34.65 34.90	27.12 27.16		1483.4								
	STD	00250	00.91	35.05	27.19	00.341	1490.5								
	085	00264	C8.51	35.05	27.19		1490.5								
	G85 G85	00260 00261	09.32 68.17	35.16 34. 96	27.21 27.24		1462.4								
	688	00294	C8.45	36.04	27.29		1489.4								
	STD	60300	08.42	38.67	27.28	CC.386	1489.5								
	085	C0300	68.42	35.07	27.20		1489.5								
	COS	00331 C0350	08.13 67.74	25.06 34.98	27.32 27.32		1468.8								
	CBS	00351	07.67	35.00	27.43		1485.1								
	085	00367	07.13	35.06	27 .47		1465.7								
	STD	00377 00400	67.65 06.95	35.05 35.08	27.47 27.51	CO. 441	1465.5								
	CBS	60400	96.55	35.08	27.51		1465.5								
	COS	00437	06.76	38.09	27.54		1465.4								
	OSS OSS	0045 6 004 6 9	96.51 96.27	35.07 35.04	27.54 27.57		1484.7								
	STD	00500	06.23	35.05	27.50	CG. E23	1464.3								
	088	C 050 0	04.23	38.05	27.54		1464.3								
	CBS CBS	00566	03.62	34.71	27.43		1478.0								
	STD	00001	03.49 03.33	34.72 34.71	27.64 27.64	44.811	14/1 *								
	CBS	00600	03.33	34.71	27.04										
	068	44416	63.24	24.78	87 -00 87 -04		• • •								
	988 87 p	00425	63.34 63.33	34.76 34.76	17.00										
	086	60700	03.11	34. 50	** **										
	870	00000	** **	** **	•	• *									
	005	16000	44				1460.6								
	885	1000	• •	·· ••	47.78		1461.4								
	870		• •	10.01	#7.74	00.710	1460 .4								
	4-844			PO - 80 4	47.74		1460.4								
		•• •		24.00	27.74	40.763	1441.7								
	••		66.63	34.063	27.74		1461.7								
	-	41100	63.64 63.64	14. 67 14.616	27.74 27.74	60.809	1443.5								
	100	C1800	44.44	34.06	27.76	00.455	1485.1								
		6 1 800	13.44	34.880	27.75		1465.1								
	87 s	61300	03.42 03.42	34.88 34.884	27.76 27.76	CO-002	1466.7								
	***	61400	43.40	34.69	27.76	CO.948	1468.3								
	085	61466	43.40	34.800	27.76		1486.3								
	870	61500	03.59	34.89	27.76	00.595	1489.9								
	088	01800	03.59	34.891	27.76		1469.9								
					*****	******	•								

TABLE III. CGC SHERMAN, October 1974—(Continued)

ROF LO		8487 9887		1674 H 10	80TOP 01480		TEMP 13.3	GIR +	GT PER	WIND-DIR BINC-SPD		I NST	STD REC	ORDER D		N SQ 1307	
LAT		34 N		14	DATA USE		METR 1029.8	SEA		WEND-FOR		DURAT		00.4		SQUARE 20	
LONG	050	20 -	HOUR	20.0	AREA C	e CLCU	O T/A	CL/TE		BEATHER	XI	GRIG	A4 030	97	1	SQUARE 20	
CAS	TANIMA	TAME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SAD VEL	OXYG	PD4	TOT #	NO2	NG3	8103	~	
			STD													•••	
		20.8	088	C0000	14.65 14.65	32.94 32.94	24.47 24.47	60.000	1503.9								
			870	(0010	14.67	32.95	24.48	96.036	1504.0								
			COS	96910	14-67	32.96	24.48		1504.0								
			STD	00020	14.43	28.93	24.48	60.665	1864-6								
			008 STD	00020	14.63 13.57	32.93 32.84	24.48 24.63	60.103	1564.0								
			088	60030	13.67	32.64	24.63		1500.4								
			810	00050	12.79	34.43	26.01	00.157	1500.3								
			STC	00075	11-54	36.42	26.94	CO-156	1400.1								
			008 8TD	64675 80100	11.56	35.42	20.94	64.221	1467.0								
			988	60100	11.29	35.29 35.29	24 - 97 34 - 97		1467.6								
			085	00120	04.29	24.75	27.00		1000.7								
			STD	00132	80.02	34.94	27.12	40 -40 1	1400.1								
			085	00156	44.42	34.54	87.14		1000								
			COS STD	00120	69.1 <i>2</i> 66.37	34.99 34.63	87 - 1 1 87 - 16										
			088	00 100	04.37	14.61	47.44	-	+ P4								
			088	00179	07.36	24.76			•••								
			870	00 200	66.13	84.07	• • • •	•	*** . 4 * *** . 4								
			COS	90.000	47 . 1 .	**	**		1966.6								
			200	14411		11 **	40		1470.0								
			000	***	-	• • •	** - 20		1401.6								
			•	***		m /s	47.80		1461 -1								
			**	-040	~ **	* . 66	41.34 41.34	44.361	1462.4								
			-64		4.11	34.00	47.47		1442.1								
			-			24.90	27.41		1463.3								
			••. •••	****		34.07	27.49	00.397	1461.0								
			<u> </u>	19831	06.44 06.44	34.97 35.06	27.49 27.53		1461.8								
				00340	4.73	35.09	27.55		1463.7								
			686	00361	66.72	35.09	27.55		1464.0								
			470	66466 66466	64.29	38.07	27.59	90.458	1402.9								
			005	00461	64.2 9 05.70	35.07 35.05	27.59 27.65		1482.9								
			GBS	00461	46.64	14.94	27.67		1479.2								
			STO	00500	05.02	34.54	27.46	00.510	1479.3								
			08 8	60500	06.02	34.54	27.64		1479.3								
			COS STO	60831	04.55 03.96	34.94 34.86	27.48 27.70	60.550	1479.7								
			GES	00400	03.56	34.26	27.70	00.000	1476.4								
			088	60414	03.62	34.86	27.70		1476.8								
			088	90626	63.71	34.63	27.70		1475.7								
			G 8S STD	00450 66700	03.42 03.42	34.63 34.84	27.71 27.72	00.403	1476.6								
			GBS	00 700	03.42	34.84	27.72	*******	1476.6								
			088	80739	03.44	34.65	27.73		1477.3								
			STD	00500	03.71	34.61	27.73	00.448	1476.7								
			COS STD	60966	03.71 03.71	34.870	27.73 27.74	40.492	1476.7								
			COS	(0900	43.71	34.476	27.74	******	1440.3								
			STD	C1 000	63.70	34.44	27.74	46.737	1462.0								
			0.86	01000	43.70	34.001	27.74		1482.0								
			STD	#1100 01100	03.66 03.66	34.88 34.882	27.76 27.76	66.782	1483.4								
			810	01200	43.44	34.64	27.75	60.424	1445.2								
			005	61200	63.66	34.664	27.76		1406.2								
			CBS	41261	63.66	34.090	27.76		1466.5								
							****	*******	•								

007 to 11 00 c	,						GT PER	=1H0-01R 03	INST STD MECOADER	TEN 80 1307
• • • • • • • • • • • • • • • • • • •	•	:	1010 10	6460	04.0 07.0 0.0501	SEA	0 2	BING-SPD 07 BIND-FOR	TRACE DIR CO.	2 SQUARE 20
•		** . *	A-0.A 00	an	AD 1/4	CL/TR		SEATHER X2	GRIG A4 03008	1 SOVARE 20
		44 /7 H	TEMP	844	SIGNA-T	DYNDFTH	SAC VEL	0×16 P04	TOT P AGE NGS	8103 PH
44.1	510 684	6666	11.23	32.42	24.75 24.75	00.000	1451.5			
	085 STD	40404	11.23	32.42	24.75 24.75	co.032	1451.4			
	C86	00010	10.91	32.35	24.75	00.032	1450.5			
	C#8	00018	10.40	32.27 32.61	24.85 24.90		1467.0			
	STC	00020	08.86	22.61	25.29 25.29	CO.062				
	088	00024	C6.44	22.41	25.63		1474.1			
	870 GB\$	C0030	06.01	32.99	25.99 25.99	CO -CE E	1473.0			
	STC COS	00050	02.J9 02.J9	33.14	26.49	66-151	1456.J 1458.3			
	STO	00075	- 1.10	23.24	24.75	66.157	1443.0			
	STD	00075	- 1.10 - 0.06	33.24 23.50	2 6.75 26.92	CC.147	1443.0			
	085 085	00100	- 0.06	33.50 33.50	26.92 26.91		1448.6			
	088	60110	00.54	33.66	24.54		1483.4			
	STO COS	00125 00122	03.46 03.48	34.00 34.00	27.05 27.05	00.214	1466.2			
	C88	00128 0014E	03.68 04.33	34.01	27.05 27.11		1466.3			
	CRS	00147	04.47	34.20	27.12		1470.2			
	STD	60180	84.34 84.34	34.16	27.12 27.12	00.336	1469.6			
	088	00181	04.34 68.00	34.16	£7.13 27.16		1445.7			
	CRS	00164	04.57	34.31	27.15		1472.7			
	ces ces	00102	08.17 04.68	34.41 34.39	27.21 27.22		1473.8			
	37D	00200	E4.40	34.36 34.36	27.23 27.23	CO.262	1471.5			
	COS COS	10200	84.85 84.47	24.36	27.24		1471.4			
	COS	60210	04.62	34.3 5 34.37	27.24 27.25		1471.4			
	COS	91 100	04.27 04.11	34.34 34.3 5	27.26 27.20		1470.4			
	CBS	00217	04.27	34.36	27.26		1476.7			
	COS	00558	04.46	34.37 34.32	27.26 27.25		1471.4			
	CBS CBS	00230 00234	04.20 83.53	34.33 34.2 9	27.2 5 27.25		1470.4			
	CBS CBS	00238 80243	04.01	24.34 34.29	27.28		1469.5			
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MBP10 31 4407		1974	8 010* 00078		TEMP 09.4	DIR H	ST PER	WIND-DIR 05	INST STC RECORDER	TEN SQ 1307
CONSEC 6605 LAT 43 06 H	MONT	N 10 15	SHEP IR DATA USE 1	WET SARC	TEMP 09.4 BULE 07.8 IMETR 1030.8	DER HE 04 (SEA	ST PER	WIND-SPD OB WIND-FOR	TRACE DIR D	S SQUARE 1 2 SQUARE 20
CONSEC 4409	MONT	H 10	SHEP LE	WET SARC	TEMP 09.4	DER H	ST PER	BO DES-DNIE	TRACE DIR D	S SQUARE 1
CONSEC 6405 LAT 43 66 H	MONT	N 10 15	SHEP IR DATA USE 1	WET SARC	TEMP 09.4 BULE 07.8 IMETR 1030.8 IO T/A	DER HE 04 (SEA	ST PER D 2	WIND-SPD OR WIND-FOR WEATHER XI	TRACE DIR D DURATION 00.2 DRIG A4 03009	S SQUARE 1 2 SQUARE 20
CONSEC 0009 LAY 43 06 N LONG 000 20 B CASTNUM/TIME	MONT DAY HOUR LVLTYP STD	M 10 15 00.3 DEPTH	SHEP 14. DATA USE 1 AREA 05 TEMP	BARG CLOU SAL 32.49	TEMP 09.4 SULE 97.8 METR 1030.8 SO T/A SIGMA-T	DIR H 04 (SEA CL/TR	ST PER D 2 SND VEL 1488.G	WIND-SPD OR WIND-FOR WEATHER XI	TRACE DIR D DURATION 00.2 DRIG A4 03009	5 SQUARE 1 2 SQUARE 20 1 SQUARE 30
CONSEC 4609 LAY 43 06 N LONG 060 20 E	HONT DAY HOUR LYLTYP	N 10 15 00-3	SHEP IN DATA USE 1 AREA 05	BARG CLOU	TEMP 09.4 BULE 07.8 IMETR 1030.8 IO T/A SIGMA-T	DIR HO 84 (SEA CL/TR DYNDPTH CC-600	SND VEL 1428.0 1448.0 1448.1	WIND-SPD OR WIND-FOR WEATHER XI	TRACE DIR D DURATION 00.2 DRIG A4 03009	5 SQUARE 1 2 SQUARE 20 1 SQUARE 30
CONSEC 0009 LAY 43 06 N LONG 000 20 B CASTNUM/TIME	MONT DAY HOUR LVLTYP STD GBS GBS STD	N 10 15 00.3 PEPTH CODD CODD CODD CODD CODD	TEMP 10.23 10.23 10.23 10.23	#ET SARC CLOW SAL 32.49 32.49 32.49 32.49	TEMP 09.4 SULE 07.8 IMETR 1030.8 IO T/A SIGMA-T 24.98 24.98 24.98 25.03	DIR HE 04 E SEA CL/TR DYNOPTH	SND VEL 1488.0 1488.0 1488.1 1480.1	WIND-SPD OR WIND-FOR WEATHER XI	TRACE DIR D DURATION 00.2 DRIG A4 03009	5 SQUARE 1 2 SQUARE 20 1 SQUARE 30
CONSEC 0009 LAY 43 06 N LONG 000 20 B CASTNUM/TIME	MONTO DAY HOUR LVLTYP STD QBS QBS STD QBS STD	N 10 18 00-3 DEFTH CODO CODO GOOD GOOD GOOD GOOD	TEMP 10.23 10.23 10.23 10.22 09.82 09.82 08.34	#ET BARG CLOU SAL 32.49 32.49 32.49 32.49 32.49 32.47	TEMP 09.4 SULE 7.8 METR 1030.8 IO T/A SIGMA-T 24.98 24.90 24.98 25.03 25.03 25.03	DIR HO 84 (SEA CL/TR DYNDPTH CC-600	SAD VEL 1488.0 1488.0 1488.1 1486.7 1486.7 1486.7	WIND-SPD OR WIND-FOR WEATHER XI	TRACE DIR D DURATION 00.2 DRIG A4 03009	5 SQUARE 1 2 SQUARE 20 1 SQUARE 30
CONSEC 0009 LAY 43 06 N LONG 000 20 B CASTNUM/TIME	MONTO DAY HOUR STD QBS STD STD STD STD STD STD STD STD STD ST	N 10 18 00-3 DEPTH COCCO COCCO GOCCO GOCCO COCCO GOCCO	TEMP 10.23 10.23 10.23 10.22 09.62 09.62 09.36 05.36 05.54	#ET BARK CLOU SAL 32.49 32.49 32.47 32.47 32.73 32.73 32.73	TEMP 09.4 SULE 27.6 IMETR 1030.8 O T/A SIGHA-T 24.98 24.98 24.98 25.03 25.03 25.04 26.06 26.06	DIR HO 04 (SEA CL/TR DYNDPTH (C.000	SAD VEL. 1488.0 1488.0 1488.1 1446.7 1446.7 1449.8 1469.8	WIND-SPD OR WIND-FOR WEATHER XI	TRACE DIR D DURATION 00.2 DRIG A4 03009	5 SQUARE 1 2 SQUARE 20 1 SQUARE 30
CONSEC 0009 LAY 43 06 N LONG 000 20 B CASTNUM/TIME	MONTO DAY HOUR LVLTYP STD GBS GBS STD GBS STD GBS	N 10 15 00-3 DEPTH 00-00 00-00 00-00 00-00 00-00 00-00 00-00 00-00 00-00 00-00 00-00 00-00 00-00 00-00 00-00 00-00	TEMP 10.23 10.23 10.23 10.23 10.22 09.82 09.82 08.36 06.74 00.74	#ET BARG CLOU SAL 32.49 32.49 32.49 32.47 32.47 32.73 32.73 32.73 32.96	TEMP 09.4 SULE 77.0 IMETR 1030.6 IO T/A SIGMA-T 24.98 24.98 24.98 25.03 25.03 25.03 25.03 26.43 26.43	DIR HO 04 (SEA CL/TR DYNDPTH (C-000 C0-030	SND VEL 1428-0 1428-0 1428-7 1426-7 1446-7 1446-8	WIND-SPD OR WIND-FOR WEATHER XI	TRACE DIR D DURATION 00.2 DRIG A4 03009	5 SQUARE 1 2 SQUARE 20 1 SQUARE 30
CONSEC 0009 LAY 43 06 N LONG 000 20 B CASTNUM/TIME	MONTO DAY HOUR HOUR STD CBS STD CBS STD CBS STD CBS CBS CBS CBS CBS CBS CBS CBS	M 10 15 00-3 00-3 00-3 00-10 00 00-10 00 00-10 00-10 0	TEMP 1. DATA USE 1 AREA OB TEMP 10.23 10.23 10.22 09.02 09.02 05.36 00.3	#ET SARC CLOCK SAL 32.49 32.49 32.47 32.47 32.47 32.96 33.07 33.18	TEMP 09.4 SULE 77.0 IMETR 1030.6 IO T/A SIGMA-T 24.98 24.98 24.98 25.03 25.03 25.03 26.43 26.43 26.43 26.43 26.43	DIR HO 04 (SEA CL/TR DYNDPTH (C-000 C0-030	SND VEL 1488.0 1488.0 1488.1 1468.1 1466.7 1466.7 1469.8 1469.8 1461.2 1461.2 1461.2	WIND-SPD OR WIND-FOR WEATHER XI	TRACE DIR D DURATION 00.2 DRIG A4 03009	5 SQUARE 1 2 SQUARE 20 1 SQUARE 30
CONSEC 0009 LAY 43 06 N LONG 000 20 B CASTNUM/TIME	MONTO DAY HOUR HOUR STD CBS CBS STD CBS	M 10 15 00-3 DRPTH C0000 C0000 G0000 G0010 G0020 G0030	TEMP 10.23 10.23 10.22 09.02 09.02 09.02 05.36 00.54 00.54 00.56 00.56 00.56 00.56 00.56 00.56 00.56	#ET SARC CLOU	TEMP 09.4 SULE 27.6 INETR 1030.8 D T/A SIGMA-T 24.98 24.98 25.93 25.86 25.80 26.43 26.43 26.43 26.43 26.43 26.43 26.43 26.43 26.43 26.43	DIR HO 04 (SEA CL/TR DYNDPTH (C-000 C0-030	SNG VEL 1488.0 1488.0 1488.0 1488.7 1489.7 1489.2 1469.8 1469.8 1461.2 1464.2 1446.2	WIND-SPD OR WIND-FOR WEATHER XI	TRACE DIR D DURATION 00.2 DRIG A4 03009	5 SQUARE 1 2 SQUARE 20 1 SQUARE 30
CONSEC 0009 LAY 43 06 N LONG 000 20 B CASTNUM/TIME	MONTO DAY MOUR MOUR STD CRS STD CRS STD CRS STD CRS	M 10 15 00-3 DEPTH CO000 GG000 GG010	TEMP 10.23 10.23 10.22 09.02 05.36 05.54 00.54 00.54 00.54 00.54 00.54 00.54	#ET SARC CLOU	TEMP 09.4 BULE 07.6 IMETR 1030.6 IO T/A SIGMA-T 24.98 24.98 25.03 25.03 25.03 25.66 26.43	DIR MO 04 (5EA CL/TR DYNOPTH (C.000 C0.030 C0.055	SNG VEL 1488-0 1488-0 1488-1 1488-1 1488-7 1489-8 1469-8 1469-8 1469-8 1469-8 1469-8 1469-8 1469-8 1469-8	WIND-SPD OR WIND-FOR WEATHER XI	TRACE DIR D DURATION 00.2 DRIG A4 03009	5 SQUARE 1 2 SQUARE 20 1 SQUARE 30
CONSEC 0009 LAY 43 06 N LONG 000 20 B CASTNUM/TIME	MONTO DAY MOUR STD CAS	M 10 15 00-3 DEPTH CO000 C0000 G0000	TEMP 10.23 10.23 10.22 09.02 05.36 05.36 05.46 0.54 0.65 0.66 0.64 0.04 0.04 0.04 0.04 0.04 0.04 0.04	#ET SARC CLOU	TEMP 09.4 SULE 07.6 IMETR 1030.6 O T/A SIGMA-T 24.98 24.98 24.98 25.03 25.86 25.86 26.43 26.43 26.43 26.43 26.43 26.43 26.43 26.43 26.43 26.43 26.43	DIR MO 04 (5EA CL/TR DYNOPTH (C.000 C0.030 C0.055	SNO VEL. 1488.0 1488.0 1488.1 1486.7 1486.7 1486.7 1486.2 1485.2 1485.2 1486.2 1486.2 1448.4 1448.4	WIND-SPD OR WIND-FOR WEATHER XI	TRACE DIR D DURATION 00.2 DRIG A4 03009	5 SQUARE 1 2 SQUARE 20 1 SQUARE 30
CONSEC 4809 LAT 43 96 N LONG 986 20 H CASTMUM/TIME	MONTO	M 10 10 10 10 10 10 10 10 10 10 10 10 10 1	TEMP 1. DATA USE 1 AREA OB TEMP 10.23 10.23 10.22 09.02 09.02 09.02 09.04 00.54 00.54 00.94 00.54 00.94 00.54 00.94 00.54 00.94 00.54 00.94 00.54 00.94 00.54 00.94 00.54 00.94 00.54 00.94 00.54 00.94 00.54 00.94 00.54 00.94 00.54 00.94 00.54 00.94 00.54 00.54 00.94 00.5	#ET SARI CLOU	TEMP 09.4 SULE 97.6 IMETR 1030.6 D T/A SIGHA-T 24.98 24.98 25.03 25.03 25.05 26.43 26.43 26.43 26.43 26.43 26.43 26.43 26.43 26.43 26.43	DIR HO 04 (SND VEL 1488.0 1488.0 1488.1 1486.1 1486.2 1486.2 1486.2 1486.2 1481.2 1481.2 1481.2 1481.2 1481.2	WIND-SPD 08 WIND-FOR WEATHER X1 OXYG POA	TRACE DIR D DURATION 00.2 DRIG A4 03009 TOT P M02 M03	S SQUARE 1 2 SQUARE 20 1 SQUARE 30 S103 PM
COMSEC 4000 LAT 43 06 N LONG 000 20 H CASTMM/TIME 00.3	MONTI OAY HOUR HOUR HOUR HOUR HOUR HOUR HOUR HOUR	DEPTH CO00 C4000 C4000 C4000 C4010	TEMP 10.23 10.23 10.22 09.02 09.02 09.02 00.36 00.16 00.19 0.18 0.49 0.49 0.49 0.49 0.49	SAL 32.09 32.40 32.40 32.47 32.47 32.47 32.73 22.96 33.07 33.19 AIR	TEMP 09.4 SULE 07.0 SULE 07.0 METR 1030.0 SIGMA-T 24.98 24.98 24.98 25.03 25.06 26.43 26.43 26.43 26.43 26.43 26.43 26.43 26.43 26.43 26.43 26.43 26.43 26.43	DIR ht 04 (SEA CL/TR CL/TR C-000 C0-030 C0-055 C0.674	SNG VEL. 1488-0 1488-0 1488-0 1488-1 1486-7 1469-8 1461-2 1464-5 1461-2 1448-6 1448-6	WIND-SPD OB WIND-FOR SEATHER X1 OXYG POA WIND-DIR 34	TRACE DIR D DURATION 00.2 DRIG A0 03009 TOT P M02 M03	SQUARE 1 2 SQUARE 20 1 SQUARE 30 SLO3 PH
CONSEC 4609 LAT 43 66 M LONG 666 20 m CASTMMM/TIME 90.3 REFID 31 8407 CONSEC 0010 LAT 43 10 M	MONTI OAY MOUR STO OBS OBS STO OBS STO OBS OBS OBS OBS OBS OBS OBS OBS OBS OB	DEPTH COORD CECORD CEC	TEMP 10.23 10.23 10.23 10.22 09.02 09.02 09.02 09.02 00.36 00.54 00.54 00.62 00.62 00.62 00.63 00.64 00.63 00.64 00.68 00.64 00.68 00.64 00.68	SAL 32.49 32.49 32.49 32.47 32.47 32.47 32.96 33.07 33.07 33.20 33.20 33.20 33.20 43.20 44.20 45.20 46.20 47.2	TEMP 09.4 SULE 77.0 SULE 77.0 METR 1030.0 SIGMA-T 24.98 24.98 24.98 25.03 25.06 26.43 26.43 26.43 26.43 26.47 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70	DIR M 04 (SEA CL/TR DYNDPTH (C-000 C0-030 C0-055 C0.674 00-103	SND VEL 1488.0 1488.0 1488.1 1486.1 1486.2 1486.2 1486.2 1486.2 1481.2 1481.2 1481.2 1481.2 1481.2	WIND-SPD OB WIND-FOR WEATHER XI OXYG POA WIND-DIR 34 WIND-SPD OB WIND-SPD OB WIND-SPD OB	TRACE DIR 0 DURATION 00.2 DRIG A0 03009 TOT P M02 M03 INST STD RECORDER TRACE DIR 00.2 DURATION 00.2	SQUARE 1 2 SQUARE 20 1 SQUARE 30 SLO3 PH TEN SQ 1307 5 SQUARE 1 2 SQUARE 1
CONSEC 4009 LAT 43 96 N LONG 966 20 N CASTMUM/VIME 90.3 REFID 31 8407 CONSEC 9010	MONTI OAY MOUR STO OBS OBS STO OBS STO OBS OBS OBS OBS OBS OBS OBS OBS OBS OB	M 16 15 00-3 DEPTH COSCO CESCO	TEMP 10.23 10.23 10.23 10.23 10.23 00.82 09.02 09.02 09.02 09.04 00.54 00.54 00.94 - 0.15 - 0.28 - 0.49 - 0.59 - 0.80	SAL 32.49 32.49 32.49 32.47 32.47 32.47 32.96 33.07 33.07 33.20 33.20 33.20 33.20 43.20 44.20 45.20 46.20 47.2	TEMP 09.4 SULE 97.6 IMETR 1030.6 O T/A SIGMA-T 24.98 24.98 24.98 25.03 25.06 25.66 25.66 26.43 26.43 26.43 26.43 26.43 26.43 26.43 26.43 26.43 26.43 26.43	DIR HI 04 (3EA CL/TR DYNDPTH (C-000 C0.030 C0.055 C0.074 00.102	SNG VEL. 1488-0 1488-0 1488-0 1488-1 1486-7 1469-8 1461-2 1464-5 1461-2 1448-6 1448-6	WIND-BPD 08 WIND-FOR WEATHER X1 OXYG POA WIND-DIR 34 WIND-BPD 08	TRACE DIR D DURATION 00.2 DRIG A4 03009 TOT P M02 M03 TOT P M02 M03 INST STD RECORDER TRACE DIR	S SQUARE 1 2 SQUARE 30 1 SQUARE 30 S103 PM
CONSEC 4609 LAT 43 66 M LONG 666 20 m CASTMMM/TIME 90.3 REFID 31 8407 CONSEC 0010 LAT 43 10 M	MONTO MONTO DAY MOUR STD CBS CBS STD CBS	DEPTH COORD CECORD CEC	TEMP 10.23 10.23 10.23 10.22 09.02 09.02 09.02 09.02 00.36 00.54 00.54 00.62 00.62 00.62 00.63 00.64 00.63 00.64 00.68 00.64 00.68 00.64 00.68	SAL 32.49 32.49 32.49 32.47 32.47 32.47 32.96 33.07 33.07 33.20 33.20 33.20 33.20 43.20 44.20 45.20 46.20 47.2	TEMP 09.4 SULE 77.0 SULE 77.0 METR 1030.0 SIGMA-T 24.98 24.98 24.98 25.03 25.06 26.43 26.43 26.43 26.43 26.47 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70	DIR HI 04 (3EA CL/TR DYNOPTH (C-000 C0-030 C0-055 G0-674 00-103 DIR HI 24 3EA CL/TR	SNG VEL. 1488-0 1488-0 1488-0 1488-1 1486-7 1486-7 1486-7 1469-8 1469-8 1469-8 1469-8 1469-8 1469-8 1469-8 1469-8 1469-8 1469-8	WIND-BPD 08 WIND-FOR X1 OXYG POA WIND-DIR 34 WIND-BPD 08 WIND-POR WEATHER X1	TRACE DIR 0 DURATION 00.2 DRIG A0 03009 TOT P M02 M03 INST STD RECORDER TRACE DIR 00.2 DURATION 00.2	TEN SO 1307 S SQUARE 1 2 SQUARE 30 S103 PH TEN SO 1307 S SQUARE 1 2 SQUARE 20 1 SQUARE 30
CONSEC 4009 LAT 43 96 M LONG 966 20 M CASTMUM/TIME 00.3 REFID 31 8407 CONSEC 9019 LAT 43 10 M LONG 900 20 W CASTMUM/TIME	MONTO AND	M 16 18 00-3 DRPTN CODOC	TEMP 10.23 10.23 10.23 10.23 10.22 09.02 09.02 09.02 09.02 09.02 05.36 05.54 00.54 00.54 00.54 00.54 00.54 00.55 00.55 00.56	SAL SAL 32.49 32.49 32.47 32.47 32.67 32.67 32.73 32.73 33.20 33.20 33.20 33.20 33.20	TEMP 09.4 SULE 97.6 IMETR 1030.8 O T/A SIGHA-T 24.98 24.98 25.03 25.03 25.05 26.43 26.43 26.43 26.43 26.43 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70 26.70	DIR HI 04 (3EA CL/TR DYNOPTH (C-000 C0-030 G0-055 C0-674 00-103 DIR HI 24 3EA CL/TR	SNG VEL. 1488-0 1488-0 1488-0 1488-1 1486-7 1486-7 1486-7 1469-8 1469-8 1469-8 1469-8 1469-8 1469-8 1469-8 1469-8 1469-8 1469-8	WIND-BPD 08 WIND-FOR X1 OXYG POA WIND-DIR 34 WIND-BPD 08 WIND-POR WEATHER X1	TRACE DIR D DURATION 00.2 DRIG A4 03009 TOT P M02 M03 INST STD RECORDER TRACE DIR D DURATION 00.2 GRIG A4 03010	TEN SO 1307 S SQUARE 1 2 SQUARE 30 S103 PH TEN SO 1307 S SQUARE 1 2 SQUARE 20 1 SQUARE 30
CONSEC 4809 LAT 43 96 N LONG 866 20 N CASTNUM/VIME 90.3 REFID 31 8407 CONSEC 9010 LAT 43 10 N LONG 980 20 W	MONTI DAY MOUR LVLT VP STD OBS LVEAR MONTI DAY MOUR LVLT VP STD OBS STD	M 16 18 00-3 DEPTH COOCCECCC CCCCC CCCCCC CCCCCC CCCCCC CCCCCC	TEMP 10.23 10.23 10.23 10.23 10.23 10.22 09.02 09.02 09.02 09.04 00.54 00.54 00.54 00.64	SAL SAL 32.49 32.49 32.47 32.67 32.67 32.73 32.73 33.20	TEMP 09.4 SULE 97.6 IMETR 1030.8 O T/A SIGMA-T 24.98 24.98 24.98 25.03 25.03 25.03 25.05 26.43	DIR HI 04 (3EA CL/TR DYNOPTH (C-000 C0-030 C0-055 G0-674 00-103 DIR HI 24 3EA CL/TR	SND VEL 1488-0 1488-0 1488-1 1488-1 1488-1 1469-8 1469-8 1469-8 1469-8 1469-8 1448-4 1448-4 0 SNC VEL 1488-3 1486-3	WIND-BPD 08 WIND-FOR X1 OXYG POA WIND-DIR 34 WIND-BPD 08 WIND-POR WEATHER X1	TRACE DIR D DURATION 00.2 DRIG A4 03009 TOT P M02 M03 INST STD RECORDER TRACE DIR D DURATION 00.2 GRIG A4 03010	TEN SO 1307 S SQUARE 1 2 SQUARE 30 S103 PH TEN SO 1307 S SQUARE 1 2 SQUARE 20 1 SQUARE 30
CONSEC 4009 LAT 43 96 M LONG 966 20 M CASTMUM/TIME 00.3 REFID 31 8407 CONSEC 9019 LAT 43 10 M LONG 900 20 W CASTMUM/TIME	MONTI DAY MOUR LVLT VP STD OBS	M 16 18 00-3 DEPTH COOCCECCC GGGGG CGGGGGGGGGGGGGGGGGGGGGG	TEMP 10.23 10.23 10.23 10.23 10.23 10.23 10.22 09.02 09.02 09.02 09.04 00.56 00.66 00.66 00.66 00.66 00.66 00.66 00.66 00.66 00.66 00.66 00.67 00.67 00.66 00.67 00.66 00.67	#ET SARC CLCC \$AL \$2.49 32.49 32.49 32.47 32.67 32.73 32.73 33.20 33.20 33.20 33.20 33.20 33.20 33.20 33.20 33.20 33.20 33.20 33.20 33.20 33.20 33.20 33.20	TEMP 09.4 SULS 07.6 METR 1030.6 O T/A SIGMA-T 24.98 24.98 24.98 25.03 25.03 25.04 26.43	DIR him of the color of the col	SND VEL 1488.0 1488.0 1488.1 1486.7 1486.7 1486.7 1486.8 1486.8 1446.8	WIND-BPD 08 WIND-FOR X1 OXYG POA WIND-DIR 34 WIND-BPD 08 WIND-POR WEATHER X1	TRACE DIR D DURATION 00.2 DRIG A4 03009 TOT P M02 M03 INST STD RECORDER TRACE DIR D DURATION 00.2 GRIG A4 03010	TEN SO 1307 S SQUARE 1 2 SQUARE 30 S103 PH TEN SO 1307 S SQUARE 1 2 SQUARE 20 1 SQUARE 30
CONSEC 4009 LAT 43 96 M LONG 966 20 M CASTMUM/TIME 00.3 REFID 31 8407 CONSEC 9019 LAT 43 10 M LONG 900 20 W CASTMUM/TIME	MONTI OAY MOUR STO OBS CBS CBS CBS CBS CBS CBS CBS CBS CBS C	DRPTH CO000 C4040	TEMP 10.23 10.23 10.23 10.23 10.23 10.23 10.22 09.02 09.02 09.02 09.04 00.54 00.64 00.64 00.64 00.64 00.64 00.64 00.64 00.64 00.64 00.64 00.64	SAL 32.09 32.40 32.40 32.47 32.47 32.47 32.47 32.96 33.07 33.20 33.20 33.20 33.20 33.20 33.20 33.20 33.20 33.20 33.20 33.20 33.20 33.20	TEMP 09.4 SULE 07.0 SULE 1030.0 SIGMA-T 24.98 24.98 24.98 24.98 25.03 25.06 26.43 26	DIR him of the color of the col	SNO VEL. 1488-0 1488-0 1488-0 1488-1 1486-7 1486-7 1486-7 1499-8 1481-2 1446-5 1441-0 1448-0 SNC VEL. 1488-3 1498-3 1479-8 1479-8 1477-8	WIND-BPD 08 WIND-FOR X1 OXYG POA WIND-DIR 34 WIND-BPD 08 WIND-POR WEATHER X1	TRACE DIR D DURATION 00.2 DRIG A4 03009 TOT P M02 M03 INST STD RECORDER TRACE DIR D DURATION 00.2 GRIG A4 03010	TEN SO 1307 S SQUARE 1 2 SQUARE 30 S103 PH TEN SO 1307 S SQUARE 1 2 SQUARE 20 1 SQUARE 30
CONSEC 4009 LAT 43 96 M LONG 966 20 M CASTMUM/TIME 00.3 REFID 31 8407 CONSEC 9019 LAT 43 10 M LONG 900 20 W CASTMUM/TIME	MONTI OAY MOUR STO CAS	DEPTH COORD CORR CORR CORR CORR CORR CORR CO	TEMP 10.23 10.23 10.23 10.23 10.22 09.02 09.02 09.02 09.04 00.54	SAL 22.49 32.49 32.49 32.49 32.47 32.73 32.73 32.73 32.73 33.20 33.20 33.20 33.20 33.20 33.20 33.20 33.20 33.20 33.20	TEMP 09.4 SULE 07.0 IMETR 1030.6 ID T/A SIGMA-T 24.98 24.98 24.99 25.03 25.06 26.43 26.43 26.43 26.43 26.47 26.70	DIR M 04 (SEA CL/TR DYNOPTH (C.000 C0.030 C0.055 C0.674 00.103 DIR M 24 SEA CL/TR DYNOPTH (C.000 CC.025	SNG VEL 1428-0 1428-0 1428-0 1428-0 1428-0 1428-2 1446-7 1446-7 1446-8 1441-4 1445-4 1445-4 1445-4 1445-1 1445-1 1445-1 1445-1 1445-1 1445-1 1445-1 1445-1	WIND-BPD 08 WIND-FOR X1 OXYG POA WIND-DIR 34 WIND-BPD 08 WIND-POR WEATHER X1	TRACE DIR D DURATION 00.2 DRIG A4 03009 TOT P M02 M03 INST STD RECORDER TRACE DIR D DURATION 00.2 GRIG A4 03010	TEN SO 1307 S SQUARE 1 2 SQUARE 30 S103 PH TEN SO 1307 S SQUARE 1 2 SQUARE 20 1 SQUARE 30
CONSEC 4009 LAT 43 96 M LONG 966 20 M CASTMUM/TIME 00.3 REFID 31 8407 CONSEC 9019 LAT 43 10 M LONG 900 20 W CASTMUM/TIME	MONTI OAY HOUR STO CAS	DEPTH CO000 C4666 C000 C4666 C0000 C4666 C0000 C00000 C00000 C00000 C00000 C00000 C00000 C00000 C00000 C00000 C000000	TEMP 10.23 10.23 10.23 10.23 10.22 09.02 09.02 09.02 09.04 05.36 00.54 00.56 00.56 00.56 00.56 00.56 00.56 00.76 0.88 00.80	SAL 32.49 32.49 32.49 32.49 32.47 32.73 32.73 32.73 33.12 33.20 33.19 AIR WET EARL 22.34 22.36 32.30 33.19	TEMP 09.4 SULE 07.0 SULE 07.0 METR 1030.6 O T/A SIGMA-T 24.98 24.98 24.98 25.03 25.06 26.43	DIR M 04 (SEA CL/TR DYNDPTH (C.000 C0.030 C0.055 C0.074 00.103 DIR M 24 CL/TR DYNDPTH (C.000 C0.055 00.055	ST PER D 2 SNG VEL 1428-0 1428-0 1428-1 1426-7 1446-7 1446-7 1446-8 1421-2 1446-8 1445-4 1445-4 1445-4 1445-1 14	WIND-BPD 08 WIND-FOR X1 OXYG POA WIND-DIR 34 WIND-BPD 08 WIND-POR WEATHER X1	TRACE DIR D DURATION 00.2 DRIG A4 03009 TOT P M02 M03 INST STD RECORDER TRACE DIR D DURATION 00.2 GRIG A4 03010	TEN SO 1307 S SQUARE 1 2 SQUARE 30 S103 PH TEN SO 1307 S SQUARE 1 2 SQUARE 20 1 SQUARE 30
CONSEC 4009 LAT 43 96 M LONG 966 20 M CASTMUM/TIME 00.3 REFID 31 8407 CONSEC 9019 LAT 43 10 M LONG 900 20 W CASTMUM/TIME	MONTI DAY MOUR LVLT YP STD CBS CBS STD CBS	DEPTH COCC COCC COCC COCC COCC COCC COCC CO	TEMP 10.23 10.23 10.23 10.23 10.23 10.23 00.82 09.92 08.36	SAL 22.36 23.49 22.49 22.49 22.47 22.73 22.73 22.73 22.73 22.73 22.73 22.20 23.20 23.20 23.20 23.20 23.20 23.20 23.20 23.20 23.20 23.20 23.20 23.20 23.20 23.20 23.20	TEMP 09.4 SULE 07.6 IMETR 1030.6 IMETR 1030.6 IMETR 1030.6 SIGMA-T 24.98 24.98 24.98 25.03 25.86 25.86 25.86 25.87 26.87	DIR M 04 (SEA CL/TR DYNOPTH (C.000 C0.030 C0.055 C0.674 00.103 DIR M 24 SEA CL/TR DYNOPTH (C.000 CC.025	ST PER D 2 SNG VEL 1428-0 1428-0 1428-1 1426-7 1446-7 1446-7 1446-8 1421-2 1446-8 1445-4 1445-4 1445-4 1445-1 14	WIND-BPD 08 WIND-FOR X1 OXYG POA WIND-DIR 34 WIND-BPD 08 WIND-POR WEATHER X1	TRACE DIR D DURATION 00.2 DRIG A4 03009 TOT P M02 M03 INST STD RECORDER TRACE DIR D DURATION 00.2 GRIG A4 03010	TEN SO 1307 S SQUARE 1 2 SQUARE 30 S103 PH TEN SO 1307 S SQUARE 1 2 SQUARE 20 1 SQUARE 30
CONSEC 4009 LAT 43 96 M LONG 966 20 M CASTMUM/TIME 00.3 REFID 31 8407 CONSEC 9019 LAT 43 10 M LONG 900 20 W CASTMUM/TIME	MONTI DAY MOUR LVLT YP STD CBS STD CBS STD CBS	DEPTH COCCO	TEMP 10.23 10.23 10.23 10.23 10.23 10.23 00.82 00.82 00.82 00.84 00.54 00.54 00.94 - 0.15 - 0.28 - 0.40 -	#ET SARC CL	TEMP 09.4 SULE 77.8 SULE 77.8 SUMETR 1030.8 SIGMA-T 24.98 24.98 24.98 24.98 25.03 25.86 26.43 26.43 26.43 26.43 26.43 SULE 06.4 SULE 06.	DIR M 04 (SEA CL/TR DYNDPTH (C.000 C0.030 C0.055 C0.074 00.103 DIR M 24 CL/TR DYNDPTH (C.000 C0.055 00.055	SNG VEL 1488.0 1488.0 1488.0 1488.0 1488.7 1488.7 1486.7 1486.7 1486.5 1448.2 1448.4 1448.4 SAC VEL 1448.4 1448.4 1448.4 1448.4 1448.4 1448.4 1448.4 1448.4 1448.4 1448.4 1448.4 1448.4	WIND-BPD 08 WIND-FOR X1 OXYG POA WIND-DIR 34 WIND-BPD 08 WIND-POR WEATHER X1	TRACE DIR D DURATION 00.2 DRIG A4 03009 TOT P M02 M03 INST STD RECORDER TRACE DIR D DURATION 00.2 GRIG A4 03010	TEN SO 1307 S SQUARE 1 2 SQUARE 30 S103 PH TEN SO 1307 S SQUARE 1 2 SQUARE 20 1 SQUARE 30

